

Received at London Office

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

yes

No. 22923

Date of completion of report ~~30th~~ August 1910

Port of Hull

Date, First Survey

Last Survey

Aug 17th 1916

Survey held at ~~St. Louis~~ St. Louis **BRITTANY**
On the ~~St. Louis~~ St. Louis

Rig Schooner

TONNAGE under 521.58

CLASS 100A1 For Channel Service FEET.

Master ✓

Year of appointment

(1) As Master in service of owner of present vessel;—19
(2) As Master of this vessel 19

Tonnage Deck...

Breadth (greatest moulded)..... 29.00

Depth, at middle of length from top of keel to top of 1 15.00

Depth, at middle of length from top of keel to top of upper deck beams at side..... 15.00

Transverse Number.....44.00

Length on deck from fore part of stem to after part of 1 197 00

stern post

Longitudinal Number 8448

Depth "d," at middle of length (See Secs. 2 & 13) 13.50

Proportions—Deaths to Length—Upper Deck Beam at 12.50

side to top of keel)

" " Long Bridge Deck }
Beam at side to top of keel }

130

Destined Voyage Newnaren. 1) Salvaged w

If Surveyed while Building. Afloat ^{and} ~~or~~ in Dry Dock. Yes

ENGLISH on Deck as per Rule	Feet. 192	Inches. 0	BREADTH— Moulded	Feet. 29	Inches. 0	DEPTH, ACTUAL— Top of Floors to top of Upper Dk.Beams do. do. do. do. Second Dk.Beams	Feet. 14	Inches. 2	No. of Decks with flat laid No. of Tiers of Beams
						✓		One One

Moulded depth, ft. 22 ins. 0 To Bridge Dk. Round of Upper 15 ins.

Dimensions of Ship per Register, Length 192.0 breadth 29.2 depth 14.17

Moulded depth, ft. 15 ins. 0 To Upper Dk. Dk. Beam, Actual) 8

FRAMING.								FORGINGS OR CASTINGS.							
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule or as	Inches per Rule or as			Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as	
FRAME, Angles, or Bars amidships	3	2 1/2	5	3	2 1/2	5	KEEL, Bar, depth and thickness	3 flat plate keel							
Do. in peaks	3	2 1/2	6	3	2 1/2	6	STEM, moulding and thickness	5 x 1 1/4				5 x 1 1/4			
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	5 3/4 x 4				5 3/4 x 4			
" " " at intermdt. Bkts.							" " " for Propeller	6 1/4 x 4				6 1/4 x 4			
Spacing of Frames from centre to centre amidships		21			21		RUDDER—A x D* Table 22	66.04				66.04			
" " " In holds length to Collision bulkhead		22			22		" Main-Piece, diameter at head	6				6			
" " " in peaks		22			22		" " " at heel	4 1/2				4 1/2			
REVERSED FRAME, Angles (2 x 2 x 5/8 at mid.)	2 1/2	2 1/2	5	2 1/2	2 1/2	5	RUDDER, how constructed	Forged iron frame	Single plate	56					
FRAMING, depth of girder	3 1/2	3	6	3 1/2	3	6	Can the Rudder be unshipped afloat?	Yes							
FLOORS, depth and thickness of Floor Plate	18		6	18		6	KEELSONS & STRINGERS.								
" " " at mid-line for 1/2 length amidships			8		8	5	CENTRE LINE KEELSON, Vertical Plate above	21 1/2		6	21 1/2		6		
" " " in way of Engine and Boiler Spaces			5		5		" " " floors, Through Plate, or Intercoastal Plate								
" " " thickness at the ends of vessel		13 1/2		13 1/2			" " " Rider Plate	3		5	3		5		
" " " depth at 1/2 the half breadth, as per Rule		24		24			" " " Flat Plate Keel Angles	3 1/2		7	3 1/2		7		
" " " height extended at the Bilges							" " " Horizontal Plates on Floors	3 1/2		7	3 1/2		7		
FLOORS & BRACKETS in Cell Dble Bottoms							" " " Angles or Bulb Angles	3 1/2		6	3 1/2		6		
" " " state if flanged (top & bottom)							SIDE KEELSONS, Number	3 1/2		7	3 1/2		7		
" " " Spacing							" " " Angles or Bulb Angles	9		7	9		7		
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.							" " " Plate above floors, for 15' length	3		5	3		5		
" " " Angles, Top							" " " Intercoastal Plate, for 14' length	3 1/2		6	3 1/2		6		
" " " Bottom							" " " Attached to outside Plating with Angle	2 1/2		5	2 1/2		5		
" " " to Floors							BILGE KEELSON, Angles	3 1/2		6	3 1/2		6		
SIDE GIRDERS, number on each side & thickness							" " " Intercoastal Plate for 1/2 length	2 1/2		5	2 1/2		5		
" " " state if flanged (top and bottom)							" " " Attached to outside Plating with Angle	2 1/2		5	2 1/2		5		
" " " Angles							SIDE STRINGERS, Number	3		5	3		5		
MARGIN PLATE, depth (exclusive of flange)							" " " Angle	3		5	3		5		
" " " and thickness							" " " Intercoastal Plate, for 1/2 length	2 1/2		5	2 1/2		5		
" " " Angles to Outside Plating							" " " Attached to outside plating with Angle	2 1/2		5	2 1/2		5		
" " " Floors							Upper Deck Stringer Plate, br'dth & thickness	50		8	50		8		
" " " Height of Brackets above at bilge							" " " (clear of Bridge)	50		8	50		8		
INNER BOTTOM PLATING, breadth and							" " " (in way of Bridge)	4 x 3 1/2		7	4 x 3 1/2		7		
thickness of Middle Line Strake							" " " Angle (clear of Bridge)	Steel		Steel					
" " " in Engine and Boiler space							" " " Tie Plate at sides of Hatchways								
" " " Remainder in Holds							Deck * Iron or Steel, for 1/2 length								
BEAMS, Upper Deck, Single Angle, Bulb	5	3	34	5	3	34	" " " Thickness (clear of Bridge)								
Angle, Plate, Tee Bulb, or Channel							" " " (in way of Bridge)	P. Pine		2					
" " Angles on upper edge							Wood Deck. Material & thickness								
" " Spacing	21	22		21	22		Second Deck Stringer Plate, br'dth & thickness								
BEAMS, Second Deck, Single Angle, Bulb							" " Angles on ditto, No.								
Angle, Plate, Tee, Bulb, or Channel							" " Tie Plates outside Hatchways								
" " Angles on upper edge							Deck * Iron or Steel, for 1/2 length								
" " Spacing							Wood Deck. Material & thickness								
BEAMS, Third or Fourth Deck, Single Angle,							Third Deck Stringer Plate, br'dth & thickness								
Bulb Angle, Plate, Tee Bulb, or Channel							" " Angles on ditto, No.								
" " Angles on upper edge							" " Tie Plates, outside Hatchways								
" " Spacing							Deck * Material and thickness								
BEAMS, Fourth or Fifth Deck, Plate, Tee							Fourth and Fifth Deck Stringer Plate, br'dth & thickness								
Bulb, or Channel							" " Angles on ditto, No.								
" " Angles on upper edge							" " Tie Plates outside Hatchways								
" " Spacing							" " Deck. Material & thickness								
BEAMS, Poop Deck, Angle, Bulb Angle, Plate							Poop Deck Stringer Plate, breadth & thickness								
Tee Bulb, or Channel							" " Angle on ditto								
" " Angles on upper edge							" " Tie Plates								
" " Spacing							" " Deck. Material and thickness								
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	4	2 1/2	5	4	2 1/2	5	Bridge Deck Stringer Plate, br'dth & thickness	18		5	18		5		
Tee Bulb, or Channel							" " Angle on ditto	2 1/2 x 2 1/2		5	2 1/2 x 2 1/2		5		
" " Angles on upper edge							" " Tie Plates	9		4	9		4		
" " Spacing	42	44		42	44		" " Deck. Material and thickness	2			2				
BEAMS, Forecastle Deck, Angle, Bulb Angle,	6	3	6	6	3	6	Forecastle Deck Stringer Plate, b'dth & th'kns	20		6	20		6		
Plate, Tee Bulb, or Channel							" " Angle on ditto	2 1/2 x 2 1/2		5	2 1/2 x 2 1/2		5		
" " Angles on upper edge							" " Tie Plates	6			6				
" " Spacing		44			44		" " Deck. Material and thickness	2			2				
PILLARS, In 'tween Deck, size and spacing	3 x 5/16	44		3 x 5/16	44										
" " Hold (Hatchway 1/2 x 1/2)	3 x 5/16	44		3 x 5/16	44										
" " Quarter 'tween Dks., " "															
" " in Hold															
WEB-FRAMES, In Fore Body, No. and spacing	5	11 1/2	12-10	5	11 1/2	12-10									
" " br'dth. & thickness	14		6	14		6									
" " No. of Side Stringers		One		One											
WEB-FRAMES, In E. & B. Space, No. & spacing	2	11 1/2	14-8	2	11 1/2	14-8									
" " br'dth. & thickness	14 x 12		6-7	14 x 12		6-7									
WEB-FRAMES, In After Body, No. and spacing	2	14-5		2	14-5										
" " br'dth. & thickness	14		6	14		6									
" " No. of Side Stringers		One		One											
" " Size of Face Angles to Web-Frames	3	2 1/2	5-7	3	2 1/2	5-7									
BRACKET PLATES to Stringers between															
Web Frames, depth and thickness															

PLATING.										RIVETING.									
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		Lower EDGES, Ordinary or joggled? Ordinary			BUTTS.								
		AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.			
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.
FLAT PLATE KEEL		36	9	6	7	36	9												
GARBOARD OR A STRAKE		67	6	5	5	67	6	Double	5 1/4	7/8	3 1/2 - 3 3/4	T full L	3/4	3 1/4	16 3/4	10	7 1/2	full	
State actual thickness in way of Double Bottom.		B	6	5	5		6		4 1/2	3/4	3 - 3 1/2	"	"	"	"	"	"	"	
Shutstake		F	51	9	6	6	51	9		5 1/4	7/8	3 1/2 - 3 3/4	"	3/4	3 1/4	16 3/4	10		
Bridge		G		4	6	6		4	Single	2 1/4	5/8	2 5/8	D full L	5/8	2 1/4	8	4		
Bridge Sheer		H		4	4	4		4		2 1/4	5/8	2 5/8	"	"	"	4			
J		J																	
K		K																	
L		L																	
M		M																	
N		N																	
O		O																	
P		P																	
Q		Q																	
R		R																	
S		S																	
DOUBLING OF Flat Plate Keel		✓																	
Sheerstrakes		✓																	
Length and thickness.		Shutstake increased in thickness to 1 1/2" at Bridge ends.																	
POOR SIDES Bridge		Lower strake of Bridge side plating increased in thickness to 1/2" at Bridge ends.																	
SHORT BRIDGE SIDES		✓																	
FORECASTLE SIDES				4			4												

*Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?	Upper Deck (Butts, Joggled riveted for 3/4" length amidship.
Stringer Plate (Straps, single, double or overlapped for full length amidship.	Second Deck (Butts, riveted for full length amidship.
Stringer Plate (Straps, single or overlapped for full length amidship.	Butts of Side Stringers Double riveted.
Tie Plates Double riveted.	Inner Bottom Plating, riveting of Edges Butts riveted.
Centre Girder Butts, riveted	Keelson Butts, Joggled riveted.
Frames, riveted through Plates with 3/4 in. Rivets, about 5 apart.	Rivets, state whether Iron or Steel Iron.
Has the Steel been tested as required by the Rules? Yes	
FRAMES extend in one length from Keel to gunwale	State if ordinary or joggled Ordinary.
REVERSED FRAMES on floors and frames extend from centre to deck.	State if ordinary or joggled Ordinary.

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore	P. Pine	39.0	13							
	Main		46.6	13							
	Mizen.....										
Bowsprit	✓										
Topmasts, Yards and Remainder of Spars	Pitch Pine										
Rigging, Material and Size, Shrouds	Salt steel wire 2 1/4										
Sails.	One	Suit of									
Sails, and the following spare sails ✓											

EQUIPMENT No. ✓ LETTER ✓ As approved. ANCHORS.										TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS ✓									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Owts.	qrs.				lbs.		
7190	1st Bower	17	0	20	15	6	3	14	16	3	140	Britannia	R. Dykes & Son	L.P.H.-C.H. 2.7.10. Paul					
36461	2nd "	13	0	7	14	15	0	0	11	2	0	"	"	L.P.H.-T. 20.7.10. Paul					
	3rd "																		
	4th "																		
	Collective weight																		
36286	Stream	4	3	21	1	1	0	7	5	0	0	Ordinary	R. Dykes & Son	L.P.H.-T. 27.5.10. Paul					
	Kedge.....																		

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.					
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.	Length.	Cir.		
37452	Fathoms.	195 1/2	1 1/2	23 1/2	42 1/2	15 1/2	2 1/4	Ated	R. Dykes & Son	L.P.H.-T. 2.7.10. Paul	TOWLINE Steel	100	4	33	100	4			
7781	Ins.	14 3/4	4	11	3-24	168-0-0	2 1/4	Sink	R. Dykes & Son	L.P.H.-C.H. 2.7.10. Paul	HAWERS & WARPS	120	2 1/2	12 1/2	120	2 1/2			
		210 1/2		168-2-10							Steel	120	2 1/2	12 1/2	120	2 1/2			
											Oil	100	6		100	6			
											Coin	100	12		100	12			

Boats 2 Sloopboats and 1 other	Steering Gear, Steam	State whether they are in efficient working order	Yes
Pumps, Number 3	Diameter of Barrel 4"		
Windlass is by Clarke Chapman & Co	Capstan		
Engine Room Skylights.—How constructed? Of Teak			
What arrangements for deadlights in bad weather? Teak flaps and iron grating			
Coal Bunker Openings.—How constructed? Cast iron rings	How are lids secured? Screwed	Height above deck? Flush	
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 4 Scuppers, 5 Freeing Ports 2.5' x 2.0'			
Ceiling in Holds, thickness and material 2" Pine	Cargo Battens, thickness and material 2" Pine	Hatches, If strong and efficient? Yes	
Cargo Hatchways.—How formed? Plates and angles			
State size No. 1 Hatch (Forward) 36-8 x 9-11	No. 2 Hatch 29-4 x 11-11	No. 3 Hatch	✓
No. 4 Hatch			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1 Hatch, 4 Web plates and 1 fore and after, No. 2 Hatch, 3 Web plates and 3 fore and after, No. of Breasthooks 4	No. of Crutches 4		
Bulwarks, height above deck and description 4-0" x 4 1/2" Steel	Main Rail, material and size 6 3/4" x 3 1/2" Steel, Joggled Section		
This above is a correct description.			
Builder's Signature (here only)	FOR EARLE'S	Surveyor's Signature	Allison B. Wilson
	SHIPBUILDING & ENGINEERING CO. LIMITED	Surveyor to Lloyd's Register of British and Foreign Shipping.	
	J. J. Palethorpe		
	SECRETARY.		

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) (m) 31-1-10.

7-2-10, 14-4-10, 20-5-10, 15-6-10, 4-7-10, 30-8-10, 13-1-10, 19-1-10, (9) 20-3-10.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed.

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Yes

to plate, &c., conform well to each other? Yes

from the faying surfaces? Yes

Do the holes for riveting plate to frames, butt straps, or plate

Are the rivet holes well and sufficiently countersunk in the plate and punched

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes

State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes

State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) Workmanship good.

This vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates, and in general conformity to the Rules for the class contemplated.

Accompanying this Report:— Plans of Midship Section, Profile and Decks, and Reports on Ships Joinings (2)

This is a Sister Vessel to the "Normandy", The Builders No. 571, See Hull Report No. 22736.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge 51-4 ft., Forecastle 37-5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book). 1 Dk. (2H. pl. WS.)

Official No. 105657; Signal Letters ✓

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Waxes & Doves Bitumastic Cement & Paint— Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors ✓

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, ✓			Fore peak tank, ✓		17
Double bottom, under Engines and Boilers, ✓			After peak tank, ✓		58
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. 1821

Date 9-2-10

No. 542, in builder's yard.

DATES of Surveys held while building

1910. Feb 8. 10. 15. 22. 23. 28. Mar 4. 7. 17. 21. 22. 23. Apr 7. 12. 13. 14. 19. 27. May 6. 9. May 10. 24. 27. 31. Jun 2. 8. 9. 13. 17. 18. 21. 22. 24. 28. 31. Jul 5. 6. 8. 14. 22. 28. Aug 2. Aug 10. 12. 16. 17.

Total No. of Visits 46

The amount of Entry Fee £ 3 : 0 : 0

Special Survey Fee £ 28 : 15 : 0

Travelling Expenses, if any £

Fees applied for, 30-8-1910

Received by me, 5/9/10

Certificates to be sent to Hull

State whether the Vessel has been built under Special Survey. Yes

I am of opinion this Vessel should be Classed * 100 A1 "For Channel Service, Newhaven & Caen".

Allison B. Wilson.

With, or without Freeboard, as condition of Class. With freeboard.

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned

TUE. 6 SEP 1910

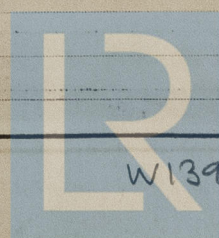
100 A1

with freeboard

for Channel Service Newhaven & Caen

Lloyd's at 8.10

The Surveyors are requested not to write on or below the Committee's Minute.



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Letter issued 6/9/10.