~~With or~~ Without ~~Disconnected~~ Erections.

STEEL ~~STEAMER~~.

Received at London Office SAT. AUG. 9—1913

State if Report is also sent on the Machinery of the Vessel No

Date of completion of report 7/8/1913 Port of Hull No. 26580

Survey held at Howden Date, First Survey Nov 15th Last Survey August 1st 1913

On the (~~State if Single, Twin, or Triple Screw~~) Barge "POLLY BRIDGE" Rig Ketch

TONNAGE under Tonnage Deck 138.37
Do. between Tonnage Dk. and 3rd and 4th Dk. ✓
Total under Upper Dk. ✓
Do. of Poop ✓
of R.Q.Dk. ✓
of Bridge House ✓
of Forecastle ✓
Houses on Dk. .36
Excess of Hatchways 14.03
Above Crown of Engine Room ✓
Tonnage 152.76
Crew Space 17.74
Above Crown of Engine Room ✓
Deduct for Fees (Limit) 135.02
Engine Room ✓
Navigation Spaces 9.83
Register Tonnage at on Beam 125.19

CLASS "100 A1. Barge for bulk tonnage."

	FEET.
Breadth (greatest moulded)	18.42 ✓
Depth, at middle of length from top of keel to top of upper deck beams at side	9.25 ✓
Transverse Number	27.67 ✓
Length on deck from fore part of stem to after part of stern post	102.50 ✓
Longitudinal Number	2836 ✓
Depth "d," at middle of length (See Secs. 2 & 13)	8.33 ✓
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	11.08 ✓
" " Long Bridge Deck Beam at side to top of keel	✓

Master H. Hogman.
Year of appointment (1) As Master in service of owner of present vessel:—191 (2) As Master of this vessel 1913
Built at Howden
When built 1913 Launched 19th June
By whom built J. Dean & Son.
Owners H. Lukham & Sons. Ltd.
Managers (Where necessary to be entered in Reg. Book.)
Residence York.
Port belonging to Hull.

Destined Voyage Coasting. If Surveyed while Building, and Afloat, ~~or in Dry Dock~~ Yes

LENGTH on Deck per Rule	Feet. 102	Inches. 6	BREADTH— Moulded	Feet. 18	Inches. 5	DEPTH, ACTUAL— Top of Floors to top of Upper Dk. Beams Do. do. do. do. Second Dk. Beams	Feet. 8 ✓	Inches. 9	No. of Decks with flat laid One; No. of Tiers of Beams One

Moulded depth, ft. ✓ ins. To Bridge Dk. Round of Upper Dk. Beam, Actual 5 ins.
Dimensions of Ship per Register, Length 102.5 breadth 18.75 depth 8.65 Moulded depth, ft. 9 ins. 3 To Upper Dk.

FRAMING.

	Inches in Ship.	Inches in Ship	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
FRAME, Angles, ~~or E or L Bars amidships~~	2½	2½	·24 ✓	2½	2½	·24
Do. in peaks						
Do. in way of Double Bottoms at Solid Floors		✓				
" " at intermdt. Bkts.		✓				
Spacing of Frames from centre to centre amidships		20½ ✓			20½	
" " " from ¼ length to Collision bulkhead						
" " " in peaks.						
REVERSED FRAME, Angles	2½	2½	·24 ✓	2½	2½	·24
Do. in way of Double Bottoms at Solid Floors		✓				
" " at intermdt. Bkts.		✓				
FRAMING, depth of girder		2½ ✓			2½	
FLOORS, depth and thickness of Floor Plate at mid-line for ½ length amidships	11		·30	11		·30
in way of Engine and Boiler Spaces		✓				
thickness at the ends of vessel			·30			·30
depth at ¾ the half breadth, as per Rule	Straight across					
height extended at the Bilges	One plan.					
FLOORS in Cell. Double Bottoms		✓				
state if flanged (top & bottom)		✓				
Spacing of Solid floors		✓				
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.		✓				
" Angles, Top		✓				
" " Bottom		✓				
" " to Floors		✓				
Brackets at intermdt. frmg., wdth & thknss		✓				
SIDE GIRDERS, number on each side & thickness		✓				
" state if flanged (top and bottom)		✓				
" Angles (top and bottom)		✓				
" " to Floors		✓				
MARGIN PLATE, depth (exclusive of flange) and thickness		✓				
" Angle to Outside Plating		✓				
" " Floors		✓				
~~Brackets at intermdt. frmg., wdth & thknss~~		✓				
Height of Outside Brackets above at bilge		✓				
OUTER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**		✓				
" in Engine and Boiler space		✓				
" " Remainder in Holds		✓				
BEAMS, Upper Deck, Single Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	4	3	·30	4	3	·30
" In way of Long Bridge		✓				
" Spacing		20½ ✓			20½	
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		✓				
" Spacing		✓				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		✓				
" Angles on upper edge		✓				
" Spacing		✓				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		✓				
" Angles on upper edge		✓				
" Spacing		✓				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		✓				
" Angles on upper edge		✓				
" Spacing		✓				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		✓				
" Angles on upper edge		✓				
" Spacing		✓				

PILLARS.

	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS, In 'tween Deck, size and spacing	✓			
" " **Hold** " "	2⅜	Arranged.		
" **Quarter 'tween Dks.,** " "	✓			
" " **in Hold** " "	✓			

KEELSONS & STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
CENTRE LINE KEELSON, ~~Vertical Plate above floors, Through Plate, or~~ Intercostal Plate			·30			·30
" Rider Plate		✓				
" Flat Plate Keel Angles	3	3	·30	3	3	·30
" Horizontal Plates on Floors		✓				
" ~~Angles or~~ Bulb Angles	8	3	·38	8	3	·38
SIDE KEELSONS, Number		✓				
" Angles or Bulb Angles		✓				
" Plate above floors, for ____ length		✓				
" Intercostal Plate, for ____ length		✓				
" Attached to outside Plating with Angle		✓				
BILGE KEELSON, Angles (One)	5	3	·40	5	3	·40
" Intercostal Plate for from frame 7 to fore peak bulkhead length			·26			·26
" Attached to outside Plating with Angle	3	3	·26	3	3	·26
SIDE STRINGERS, Number		One			One	
" " Angle	5	3	·38	5	3	·38
" Intercostal Plate, for ____ length		✓				
" Attached to outside plating with Angle		✓				

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	36		·28	36	·28
" " " " br'dth & thickness (in way of Bridge)	✓				
" " " Angle (clear of Bridge)	3 × 3		·30	3 × 3	·30
" " Tie Plate at sides of Hatchways	✓				
" Deck.* ~~Iron or~~ Steel, for full lng.			·28		·28
" " Thickness (clear of Bridge)	✓				
" " " (in way of Bridge)	✓				
" Wood Deck. Material & thickness R. Pine, 2" Sheathing over accommodation					
Second Deck Stringer Plate, br'dth & thickness	✓				
" Angles on ditto, No.	✓				
" Tie Plates outside Hatchways	✓				
" Deck.* Iron or Steel, for ____ lng.	✓				
" Wood Deck. Material & thickness	✓				
Third Deck Stringer Plate, br'dth & thickness	✓				
" Angles on ditto, No.	✓				
" Tie Plates, outside Hatchways	✓				
" Deck.* Material and thickness	✓				
Fourth and Fifth Deck Stringer Plate, breadth & thickness	✓				
" " " Angles on ditto, No.	✓				
" " " Tie Plates outside Hatchways	✓				
" " Deck. Material & thickness	✓				
Poop Deck Stringer Plate, breadth & thickness	✓				
" Angle on ditto	✓				
" Tie Plates	✓				
" ~~Deck. Material and thickness~~	✓				
Bridge Deck Stringer Plate, br'dth & thickness	✓				
" Angle on ditto	✓				
" Tie Plates	✓				
" Deck. Material and thickness	✓				
Forecastle Deck Stringer Plate, b'dth & th'kns	✓				
" Angle on ditto	✓				
" Tie Plates	✓				
" Deck. Material and thickness	✓				

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 1A.—Im.1,13. T.

© 2021 Lloyd's Register Foundation

W802 - 0010 1/2

WEB FRAMES.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing	✓			
„ „ „ brdth. & thickness	✓			
„ No of Side Stringers „ „	✓			
WEB-FRAMES, In E. & B. Space, No. & spacing	✓			
„ „ „ brdth. & thickness	✓			
WEB-FRAMES, In After Body, No. and spacing	✓			
„ „ „ brdth. & thickness	✓			
„ No. of Side Stringers „ „	✓			
„ Size of Face Angles to **Web-Frames**	✓			
BRACKET PLATES to Stringers between Web Frames, depth and thickness	✓			

FORGINGS ~~or CASTINGS.~~	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	Flat-plate keel.	
STEM, moulding and thickness	5½ × 1¼ ✓	5½ × 1¼
STERN-POST for Rudder do. do.	5½ × 1¼ ✓	5½ × 1¼
„ for Propeller	✓	
RUDDER—A×D* Table 22. Speed ~~Knots~~ Under 10	33.6	33.6
„ **Main-Piece,** diameter at head	3	3
„ „ „ at heel	3	2½

RUDDER, how constructed Forged iron frame, arms 21" apart.

„ Thickness of ~~Plates or~~ Single Plate ·50

Can the Rudder be unshipped afloat? Yes.

BULKHEADS.	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners. Horizontal. Size. Inches.	Horizontal. Spacing. Inches.	Vertical. Size. Inches.	Vertical. Spacing. Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	5	2	·26			4 × 3 × ·30	30	Single	Dk
„ **COLLISION** „			·30			4 × 3 × ·30	30	Single	Dk
~~PARTITION~~ „			6 × 4½ × 8/20			I	48		
~~LONGITUDINAL~~ „									

Are the outside Plates doubled two spaces of Frames in length? Diamond plates fitted

Are the Sluice Valves and Watertight Doors in efficient working order? None

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.? Mild Steel.
South Durham. Consett. Palmers.

Has the Steel been tested as required by the Rules? Yes.

PLATING. RIVETING.

STRAKES.	As in Ship. Amidship. Breadth. Inches.	As in Ship. Amidship. Thickness. Inches.	Forward. Thickness. Inches.	Aft. Thickness. Inches.	Per Rule or as Approved. Amidship. Breadth. Inches.	Per Rule or as Approved. Amidship. Thickness. Inches.	Lower Edges, Ordinary or joggled? Ordinary. Single or Double.	Breadth of Lap. Inches.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Butts. Double or Treble and for what Length.	Butts. Rivets. Diam. Inches.	Butts. Rivets. Spacing cr. to cr. Inches.	Straps. Breadth. Inches.	Straps. Thickness. Inches.	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
Flat Plate Keel (If Bar Keel, state Riveting.)	54	·44	·44	·44	54	·44					T full L	3/4	2 5/8			7½	Full
Garboard or A Strake	54	·30	·30	·30		·30	Double	3¾	5/8	2.56	D full L	5/8	2¼			4¼	„
B „		·35	·35	·35		·35	Single	2¼	„	„	„	„	„			„	„
C „		·30	·30	·30		·30	„	„	„	„	„	„	„			„	„
Sheer D „	45	·34	·34	·34	45	·34	Double	3¾	„	„	„	„	„			„	„
E „																	
F „																	
G „																	
H „																	
J „																	
K „																	
L „																	
M „																	
N „																	
O „																	
P „																	
Q „																	
R „																	
S „																	
T „																	
U „																	
V „																	
W „																	
Th'kness of Sh'rstrke clear of Long Bridge	✓																
Do. of Strake below	✓																
Dblg. of Flat Plate Keel	✓																
„ Sheerstrakes Length and thickness.	✓																
Poop Sides	✓																
Short Bridge Sides	✓																
Forecastle Sides	✓																

State actual thickness in way of Double Bottom.

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

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

Upper Deck Stringer Plate — **Butts,** D'ble riveted for full length ~~amidship.~~

Straps, ~~single, double or~~ overlapped for full length ~~amidship.~~

Second Deck Stringer Plate — **Butts,** ✓ riveted for ✓ length amidship.

Straps, single or overlapped for ✓ length amidship.

Butts of Side Stringers Treble riveted.

„ **Tie Plates** ✓ riveted.

Inner Bottom Plating, riveting of **Edges** ✓ **Butts** ✓

Centre Girder Butts, ✓ riveted **Keelson Butts,** Treble riveted.

Frames, riveted through Plates with 5/8 in. Rivets, about 4½ apart.

Rivets, state whether Iron or Steel Steel.

FRAMES extend in one length from keel to deck State if ordinary or joggled Ordinary.

REVERSED FRAMES on floors and frames extend from centre to upper turn of bilge

State if ordinary or joggled Ordinary.

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts — Fore	R. Pine	34-6"	9½"								
Lower Masts — Main											
Lower Masts — Mizen	"	33-6"	9								

Bowsprit ✓

Topmasts, ~~Yards~~ and Remainder of **Spars** ✓

Rigging, Material and Size, **Shrouds** Galvd. steel wire 2½" **Stays** 2¾"

Sails. One Suit of Sails, and the following spare sails ✓

Form No. 1B.

SAT. AUG. 9—1913

EQUIPMENT No. LETTER **ANCHORS.** **TONNAGE U. DK. OR PLATING No. FOR TRAWLERS**

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 31. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
14387	1st Bower	4	3	22	1	0	26	7	7	2	0	5	0	0	Ordinary	Not stated	LPH. CH 20/6/13 Paul
14386	2nd „	4	3	16	1	1	4	7	5	0	0	5	0	0	"	"	" " "
	3rd „																
	4th „																
	Collective weight																
14388	Stream	1	1	10	–	2	2	3	15	3	21	1	2	0	Ordinary	"	" " "
	Kedge		1	0	2				✓			–	3	–	Ordinary	✓	✓

As approved

If Patent state Name of Patentee. *If Stockless, state Mechanical Test.*

CHAIN CABLES. HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length and Size per Table 31. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
13302	135 2/3	13/16	11 7/8	17 9/10	47.0.3	45.3.3	135	13/16	Stud Link	Not stated	L.P.H. C.H. 7-7-13 D. C. Paul. Sup.
Iron Stream Chain ~~Steel Wire~~	45	Cir. 1/2	3	6	7.0.0	7.1.0	45	Cir. 8/16	SHORT	Not stated	LPH. CH. 5/7/13 Paul

Material	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Length. Fathoms.	Cir. Ins.
Towline	75	5½		75	5½
Hawsers & Warps	45	3½		45	3½
„ „	90	1¾	5½	90	1¾
„ „					

Boats One Lifeboat. **Steering Gear, Steam** **Steering Gear, Hand** Harrison & Turners.

Pumps, Number Six Diameter of Barrel 5" State whether they are in efficient working order Yes.

Windlass is by Fisher & Co. **Capstan**

Engine Room Skylights.—How constructed? ✓ What arrangements for deadlights in bad weather? ✓

Coal Bunker Openings.—How constructed? ✓ How are lids secured? ✓ Height above deck? ✓

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** On each side, 3 Scuppers. No freeing ports.

Ceiling in Holds, thickness and material 2" pine **Cargo Battens,** thickness and material 2" pine

Cargo Hatchways.—How formed? Plates and angles. **Hatches,** If strong and efficient? 2½" Solid.

State size **No. 1 Hatch** (Forward) 15'-4" × 11'-3" **No. 2 Hatch** 29'-0" × 11'-3" **No. 3 Hatch** ✓ **No. 4 Hatch** ✓

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch No. 1. One permanent web plate and 3 fore and afters, No. 2. Two permanent webs and 3 fore and afters. **No. of Breasthooks** Three **No. of Crutches** Three deep floors

Bulwarks, height above deck and description 2'-6" × ·25 Main Rail, material and size Two 2½ × 1¼ half round bars.

The foregoing is a correct description.

Builder's Signature (here only) J. Scarr & Son

Surveyor's Signature Allison B. Wilson.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made in any correspondence connected with the case*) (M.) 29-3-12 5th 11-12, 13-11-12, 30-6-13 (Fairlead.) M. 29/7/13 (Equipment.)

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

Is the riveted work properly closed? Yes

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

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes

Do any rivets break into or through the seams or butts of the plating? A few.

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 Deck, and a Report on Ships Forgings.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

		Fees applied for,
The amount of Entry Fee	£ 1 : 0 : 0	8/8/1913
Special Survey Fee	£ 7 : 0 : 0	Received by me.
Travelling Expenses, if any	£ 1 : 15 : 5	1913

Certificate to be sent to Hull *Date of issue* 12/11/13.

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed ✠100A1 "Barge for being towed." Allison B. Wilson.

With, or without Freeboard, as condition of Class Without

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

Committee's Minute TUE. AUG. 12. 1913

Character assigned 100A1
Barge for being towed

Lloyds W&P

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

© 2021 Lloyd's Register Foundation

W802-0010

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ 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 (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. (all pl-ws.)

Official No. 133445 ; Signal Letters ✓ . State if Machinery is fitted aft ✓

How are the surfaces preserved from oxidation? Inside Portland Cement and 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.
Double bottom, aft,	✓		
Double bottom, under Engines and Boilers,	✓		
Double bottom, if under Engines only,	✓		
Double bottom, if under Boilers only,	✓		
Double bottom, forward,	✓		
		Total capacity of double bottom	✓

Where Fitted.		*Length. Feet.	Water Capacity. Tons.
Fore peak tank,	✓		
After peak tank,	✓		
Deep tank, aft,	✓		
Deep tank, forward,	✓		
Other tanks, if fitted,	✓		
(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. 2009

Date 29.3.13.

No. 270 in builder's yard.

Dates of Surveys held while building: 1912:- Nov 15 Jan 8. 29. 31. Feb 25. 28 Mar 4. 13. 27. Apr 3. 10. 23. May 2. 23. Jun 10. 18. 26. Aug 1.

Total No. of Visits 18

Surveyor's Signature Allison B. Wilson

These

Signal Le

Offici

133

No., Date,

Whether B Foreign

Brit

Number o

Number o

Rigged

Stern

Build

Galleries

Head

Framewor vessel

Number

Number and the

Total to quar to botto

No of sets of Engines.

No. of Shafts.

Under T

Space or

Turret o

Forecast

Bridge s

Poop or

~~Side~~ Ho

Deck He

Chart H

Spaces f Sectio 1894

Excess

Deducti

NOTE 1.—

NOTE 2.—

No. of

Name,

Date

(830) (6

© 2021 Lloyd's Register Foundation