

With or Without Disconnected Erections.

WRECK SECTION

STEEL STEAMER.

WRECK SECTION

Received at London Office WED. 10 MAY 1916

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

Date of completion of report 8th May 1916

Port of

NEWCASTLE-ON-TYNE

No.

68725

Survey held at South Shields

Date, First Survey 8th June 1915

Last Survey 1st May 1916

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

single screw steamer "POLLY BRIDGE"

Rig

Fore and aft.

TONNAGE under Tonnage Deck

291.18

CLASS 100A1

FEET.

Master

J. W. Cooke

Year of appointment

(1) As Master in service of owner of present vessel—1916

(2) As Master of this vessel—1916

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

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

water ballast

Register Tonnage

as cut on Beam

Breadth (greatest moulded) 24.25

Depth at middle of length from top of keel to top of upper deck beams at side 11.75

Transverse Number 36.00

Length on deck from fore part of stem to after part of stern post 143

Longitudinal Number 5148

Depth "d," at middle of length (See Secs. 2 & 13) 10.08

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.16

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

Destined Voyage Coasting

If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
143	0		24	3		10	1		one	one

Dimensions of Ship per Register, Length 143.1 breadth 24.4 depth 10.4 Moulded depth, ft. 11 ins. 9 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 ins.

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or E or L Bars amidships	5 1/2	3	32	5 1/2	3	32	
Do. in peaks	5 1/2	3	30	5	2 1/2	30	
Do. in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
Spacing of Frames from centre to centre amidships							
" " length to Collision bulkhead	2 1/2			2 1/2			
" " in peaks							
REVERSED FRAME, Angles, on floors	2 1/2	2 1/2	28	2 1/2	2 1/2	28	
Do. in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
FRAMING, depth of girder	Bulb angle = 5 1/2						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	20 1/2	28		20	28		
" in way of Engine and Boiler Spaces	36 and 38	30 and 38					
" thickness at the ends of vessel	26		26				
" depth at 1/2 the half breadth, as per Rule	straight across at top						
" height extended at the Bilges							
FLOORS in Cell. Double Bottoms							
" state if flanged (top & bottom)							
" Spacing of Solid floors							
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.							
" Angles, Top							
" " Bottom							
" " to Floors							
Brackets at intermdt. frmg., wdth & thcknss							
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 & thcknss							
Height of Outside Brackets above at bilge							
INNER 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 1/2	3	30	4 1/2	3	30	
" In way of Long Bridge							
" Spacing	2 1/2			2 1/2			
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	4 1/2	3	30	4 1/2	3	30	
" Angles on upper edge							
" Spacing	4 3/4			4 3/4			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3 1/2	40	5 1/2	3 1/2	40	
" Angles on upper edge							
" Spacing	4 3/4			4 3/4			
PILLARS, In 'tween Deck, size and spacing				KEELSONS & STRINGERS.			
" " Hold	2 1/4	43	2 1/4	43			
" " Quarter 'tween Dks.	2 5/8	43	2 5/8	43			
" " in Hold							
CENTRE LINE KEELSON, Vertical plate above floor, Through Plate, or Intercoastal Plate			32			32	
" Rider Plate	3	3	32	3	3	32	
" Flat Plate Keel Angles							
" Horizontal Plates on Floors	5 1/2	3	36	5 1/2	3	36	
" Angles or Bulb Angles							
SIDE KEELSONS, Number	One			One			
" Angles or Bulb Angles	Single			Single			
" Plate above floors, for length	5	4	40	5	4	40	
" Intercoastal Plate, for full length			28			28	
" Attached to outside Plating with Angle	3	2 1/2	28	3	2 1/2	28	
BILGE KEELSON, Angles							
" Intercoastal Plate for length							
" Attached to outside Plating with Angle							
SIDE STRINGERS, Number	One			One			
" " Angle	Single			Single			
" Intercoastal Plate, for full length	3	3	30	3	3	30	
" Attached to outside plating with Angle	3	2 1/2	30	3	2 1/2	30	
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	60	38		60	38		
" " " " br'dth & thickness (in way of Bridge)	3 x 3	40	3 x 3	40			
" " " " Angle (clear of Bridge)							
" " Tie Plate at sides of Hatchways							
" Deck * Iron or Steel, for full lng.			30			30	
" Thickness (clear of Bridge)							
" " (in way of Bridge)							
Wood Deck, Material & thickness	2 1/2 sheathing inside pale			2 1/2 sheathing inside pale			
QUARTER Second Deck Stringer Plate, br'dth & thickness	57	36		57	36		
" Angles on ditto, No.	One			One			
" Tie Plates outside Hatchways							
" Deck * Iron or Steel, for full lng.			26			26	
" 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	24	24	24	24			
" Angle on ditto	2 1/2 x 2 1/2	24	2 1/2 x 2 1/2	24			
" Tie Plates	6	24	6	24			
" Deck, Material and thickness	P.P.	5 x 2 1/2	5 x 2 1/2				
Forecastle Deck Stringer Plate, br'dth & th'kns	27	24	14	24			
" Angle on ditto	2 1/2 x 2 1/2	24	2 1/2 x 2 1/2	24			
" Tie Plates	6	24	6	24			
" Deck, Material and thickness	P.P.	5 x 2 1/2	5 x 2 1/2				

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

[illegible]

EQUIPMENT No. 5608				LETTER F				ANCHORS.				TONNAGE U. DK. 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.																							
73869	1st Bower	9	0 22	11	6 3 14	9	0 0	11	6 3 14	9	0 0	Stanton's	Shingley & Sons Ltd.	N 21/15 H. Green																									
73868	2nd "	9	0 18	11	6 3 14	9	0 0	11	6 3 14	9	0 0	Stockless	Shingley & Sons Ltd.	N 21/15 H. Green																									
	3rd "																																						
	4th "																																						
	Collector weight	18	1 12							18	0 0	Hammer	drop bend tests																										
73886	Stream	3	0 7	3	17 5 12 0 21	3	0 0	3	17 5 12 0 21	3	0 0	Ordinary	Shingley & Sons Ltd.	N 22/15 H. Green																									
73883	Kedge	1	1 1	0	1 8 3 15 3 21	1	1 0	0	1 8 3 15 3 21	1	1 0			N 30/15																									
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.		Length and Size per Table 31.																	
60191	90	1	18 27	47	1 20 84 0 17	16 5	1	1	16 5	1	1	Shingley & Sons Ltd.	N 21/10/15 Green																										
60192	75	1	18 27	39	2 0																																		
Steel Wire	45	2 1/4	15 1/2	56	3 20																																		
Boats 2 lifeboats																Steering Gear, Steam (Carron Co) + Steering Gear, Hand combined																							
Pumps, Number 3 three tone to fore peak																Diameter of Barrel 4 + 3								State whether they are in efficient working order Yes															
Windlass is Emerson & Walker																Capstan Emerson & Walker																							
Engine Room Skylights. How constructed? steel plates tangles																What arrangements for deadlights in bad weather? bulls eyes																							
Coal Bunker Openings. How constructed? steel plates tangles																How are lids secured? cleats & battens								Height above deck? on casing top.															
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 7 scuppers @ side, 1 port at 2' 9" x 1' 6" and 5 at 2' 6" x 1' 4" @ side																																							
Ceiling in Holds, thickness and material 2 1/2" pine																Cargo Battens, thickness and material 6 x 2 pine								Hatches, If strong and efficient? Yes. 2 1/2"															
Cargo Hatchways. How formed? steel plates tangles																																							
State size No. 1 Hatch (Forward) 21' 6" x 14' 0"																No. 2 Hatch 23' 3 1/2" x 14' 0"								No. 3 Hatch								No. 4 Hatch							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 web plates to each hatch																																							
																No. of Breasthooks 1 and decks								No. of Crutches deep floors.															
Bulwarks, height above deck and description 3' 3" steel plate																Main Rail, material and size 5 + 2 1/2" x 30 bulb angle																							
The foregoing is a correct description. R. RENNOLDSON & SONS LTD.																Surveyor's Signature J. MacDonald								Surveyor to Lloyd's Register of British and Foreign Shipping.															
Builder's Signature (here only) Charles Ross																																							
Correspondence. State dates and initials of letters respecting this case																Reference should be made in any correspondence connected with the case								M 12/4/15,															
19/4/15, 26/4/15, 14/5/15, 31/5/15																																							
Workmanship. Are the butts of plating planed or otherwise fitted? Planed & overlapped																																							
Is the riveted work properly closed? Yes																																							
Are the liners between the frames and plates solid single pieces? joggled framing																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? Very few.																																							
Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped. Yes																State results of tests Good																							
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																																							
General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the approved plans, the Secretary's letters as mentioned above and in other respects in compliance with the requirements of the Rules.																																							
The materials & workmanship are good.																																							
The approved plans (5 in number) are enclosed.																																							
25/21 0-P 2/51																																							
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.																							
The amount of Entry Fee £ 2 : 0 : 0																Fees applied for, MAY 9 1916								Certificate to be sent to Two															
Special Survey Fee £ 17 : 16 : 0																Received by me. 11.5.1916								Date of issue 12/5/16															
Travelling Expenses, if any £ :																																							
State whether the Vessel has been built under Special Survey Yes																																							
I am of opinion this Vessel should be Classed 100A1 Lloyd's A+C.P.																								J. MacDonald															
With, or without Freeboard, as condition of Class without																								Surveyor to Lloyd's Register of British and Foreign Shipping.															
Committee's Minute FRI. 12 MAY. 1916																																							
Character assigned 100 A.I.																																							
Lloyd's A+C.P. + L.M.C. 5.16																																							
Made (M) 12/5/16																																							
The Surveyors are requested not to write on or below the Committee's Minute.																																							

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and numbers, possibly representing survey data or ship specifications.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 47.0 ft., R.Q.D. 47.0 ft., Bridge 9.0 ft., Forecastle 18.7 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 *Per cent* should appear in the Register Book). 10% STE

Official No. 139289; Signal Letters . State if Machinery is fitted aft Yes
How are the surfaces preserved from oxidation? Inside 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.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<u>14.75</u>	<u>34</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>7.2</u>	<u>16</u>
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,		
			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom					

* 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. 4587

Date 22.4.1915

No. 300 in builder's yard.

DATES of Surveys held while building

1915
Jun 8. Jul 9. 12. 23. 29. Aug 5. 11. 17. 19. 27. Sep 3. 10. 14. 20. 23. 28. 30. Oct 7. 14. 21. 27. Nov 2. 10. 19. Dec 1. 30. 1916
Jan 5. 6. 25. 27. Mar. 22. 31. Apr. 10. 14. 21. 27. May 1.

Total No. of Visits 38

Surveyor's Signature

[Signature: J. MacDonald]
Hoyd's Register Foundation