

# With or Without Disconnected Erections.

## STEEL STEAMER.

SAT. JUN. 19. 1915

Received at London Office

Date of completion of report

17-6-15

Port of SUNDERLAND

No. 26476

Survey held at

SUNDERLAND

Date, First Survey 12-11-14

Last Survey

16-6-1915

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

"ELFORD"

Rig SCHOONER

TONNAGE under  
Tonnage Deck...

CLASS  $\pm 100A.1.$

FEET.

Master D. GILLAN

Year of appointment

(1) As Master in service of  
owner of present vessel: 1915  
(2) As Master of this  
vessel

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

Breadth (greatest moulded) 38.0

Built at SUNDERLAND

When built 1915 Launched 17-4-15

By whom built W. M. PICKERSGILL & SONS L<sup>td</sup>

Owners SHARP & CO L<sup>td</sup>

Managers SHARP & CO

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

Residence NEWCASTLE-ON-TYNE

Port belonging to NEWCASTLE

Total under Upper Dk. 1358.81  
Do. of Poop BREAK 145.32  
Do. of R. & Q. Dk. Side Houses 23.15  
Do. of Bridge House 27.92  
Do. of Forecastle 30.17  
Do. of Houses on Dk. 12.57  
Do. of excess of Hatchways 84.43  
Do. above Crown of Engine Room 33.32  
Gross Tonnage 1738.82  
Less Crew Space 74.40  
Less above Crown of Engine Room 33.32  
TONNAGE FOR FEES 1627.10  
Less Engine Room 662.95  
Less Navigation Spaces 72.85

Register Tonnage as cut on Beam 928.62

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	ONE
255	0		38	0		Do. do. do. do. Second Dk. Beams	21	4 1/2	No. of Tiers of Beams	ONE
Moulded depth, ft. 26 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 1/2 ins.										
Moulded depth, ft. 19 ins. 6 To Upper Dk.										
Dimensions of Ship per Register, Length 255 breadth 38.2 depth 17.3										
FRAMING.										
FRAME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	9	3	50	9	3	50				
Do. in way of Double Bottoms at Solid Floors	8	3	46	8	3	46				
Do. at intermdt. Bkts.	5 1/2	3	40	5 1/2	3	40				
Spacing of Frames from centre to centre amidships	23 1/2			23 1/2						
Spacing of Frames from centre to centre in peaks	23 1/2			23 1/2						
REVERSED FRAME, Angles	BULB ANGLE FRAMING									
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32				
Do. at intermdt. Bkts.	5 1/2	3	34	5 1/2	3	34				
FRAMING, depth of girder										
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
in way of Engine and Boiler Spaces										
thickness at the ends of vessel										
depth at 1/2 the half breadth, as per Rule										
height extended at the Bilges										
FLOORS in Cell Double Bottoms	32			32						
state if flanged (top & bottom)	NOT FLANGED									
Spacing of Solid floors	ON ALTERNATE FRAMES									
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	35	44		35	44					
Angles, Top	4	4	50	4	4	50				
Bottom	4	4	50	4	4	50				
to Floors	5	5	38	5	5	38				
Brackets at intermdt. frmg., wdth & thcknss	30	32		30	32					
SIDE GIRDERS, number on each side & thickness	ONE	32		ONE	32					
state if flanged (top and bottom)	NOT FLANGED									
Angles (top and bottom)	3	3	32	3	3	32				
to Floors	2 1/2	2 1/2	32	2 1/2	2 1/2	32				
MARGIN PLATE, depth (exclusive of flange) and thickness	28 1/2	36		28 1/2	36					
Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36				
Floors	3	3	32	3	3	32				
Brackets at intermdt. frmg., wdth & thcknss	30	32		30	32					
Height of Outside Brackets above at bilge	17			17						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	35	40	48 B.S.	35	40					
in Engine and Boiler space	35	48		38	48					
Remainder in Holds	48			48						
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40				
In way of Long Bridge	ON EVERY FRAME									
Spacing										
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	6 1/2	3	44	6 1/2	3	44				
Angles on upper edge	ON ALTERNATE FRAMES									
Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	50	8 1/2	3	50				
Angles on upper edge	ON ALTERNATE FRAMES									
Spacing										
PILLARS.										
PILLARS, in 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Hold										
Quarter 'tween Dks.										
in Hold										
KEELSONS & STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate										
Rider Plate										
Flat Plate Keel Angles										
Horizontal Plates on Floors										
Angles or Bulb Angles										
SIDE KEELSONS, Number										
Angles or Bulb Angles										
Plate above floors, for length										
Intercoastal Plate, for length										
Attached to outside Plating with Angle										
BILGE KEELSON, Angles										
Intercoastal Plate for length										
Attached to outside Plating with Angle										
SIDE STRINGERS, Number										
Angle										
Intercoastal Plate, for length										
Attached to outside plating with Angle										
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	64	48		62	48					
br'dth & thickness (in way of Bridge)	4 x 4 x	48		4 x 4 x	48					
Angle (clear of Bridge)										
Tie Plates at sides of Hatchways										
Deck, Iron or Steel, for FULL lng.										
Thickness (clear of Bridge)										
(in way of Bridge)										
Wood Deck, Material & thickness										
Second Deck Stringer Plate, br'dth & thickness	62	54		60	54					
Angles on ditto, No. TWO	4 1/2 x 4 1/2 x	58		4 1/2 x 4 1/2 x	58					
Tie Plates outside Hatchways	3 1/2 x 3 1/2	38		3 1/2 x 3 1/2	38					
Deck, Iron or Steel, for FULL 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	41	34		41	34					
Angle on ditto	3 x 3 x	34		3 x 3 x	34					
Tie Plates	1/9 x	34		8 x	34					
Deck, Material and thickness	5 x 3	P.P.		5 x 3	P.P.					
Forecastle Deck Stringer Plate, br'dth & th'kns	25	30		25	30					
Angle on ditto	3 x 3 x	30		3 x 3 x	30					
Tie Plates		30			30					
Deck, Material and thickness	5 x 3	P.P.		5 x 3	P.P.					

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







GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. 131.75 ft., Bridge 13.75 ft., Forecastle 27.25 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) 10<sup>th</sup> STL. WELL DECK. CARGO BATTENS NOT FITTED.

Official No. 133574; Signal Letters

State if Machinery is fitted aft NO

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. CELLULAR

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>70.5</u>	<u>102</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>37.2</u>	<u>90</u>	After peak tank,		<u>73</u>
Double bottom, if under Engines only,			Deep tank, aft,		<u>101</u>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>103.8</u>	<u>201</u>	Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
			State whether the above have been tested as required by the Rules. <u>YES</u>		
* The wells are not to be included in the lengths of the tanks.		Total capacity of double bottom			
		<u>393</u>			

Order for Special Survey No. 5169

Date 27-10-14

No. 189 in builder's yard.

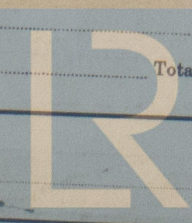
DATES of Surveys held while building

1914. Nov. 12, 17, 20, 25. Dec. 3, 9, 15, 22, 30. Jan. 6, 8, 12, 15, 21, 27. Feb. 1, 3, 10, 17, 22, 26.  
Mar. 3, 8, 11, 17, 22, 25, 29, 30. Apr. 1, 8, 9, 12, 14, 15, 16, 21, 27, 30. May, 4, 6, 14, 31. Jun. 1, 2.  
8, 14, 16.

Total No. of Visits 48

Surveyor's Signature

Wagner



© 2020

Lloyd's Register Foundation