

1 or 2 Dks., R. Q. Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

No. 23474  
WED. 16 OCT 1907

State if Report is also sent on the Machinery of the Vessel *Yes*  
Date of completion of Report 15<sup>th</sup> October 1907 Port of *Cunderland*  
Date, First Survey 12<sup>th</sup> March 07 Last Survey 11<sup>th</sup> October 1907

Survey held at *Cunderland*  
On the *Steel Screw Steamer LADYWOOD.* Rig *Schooner*

TONNAGE under 752.35 ONE OR TWO DECKED VESSEL.  
Tonnage Deck... 55.36 CLASS 100 A1  
Do. of Poop... 13.50  
Do. of Raised Or... 15.92  
Do. of Bridge House... 30.17  
Do. of Forecastle... 8.62  
Do. of House on Deck Chart... 107.43  
Do. of Access of Hatchways...  
Do. above Crown of...  
Engine Room... 1983.35  
Gross Tonnage... 59.58  
Crew Space...  
Engine Room... 1923.77  
ONNAGE FOR FEES... 634.67  
Engine Room... 56.46  
Navigation Spaces...  
Register Tonnage... 1232.64  
as out on Beam...

Master *David Jones*  
Year of appointment (1) As master in service of owner of present vessel 1894 (2) As master of this vessel 1907

Half Breadth (moulded) 19.91  
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam) 21.35  
Girth of Half Midship Frame (as per Rule) 38.72  
1st Number 79.98  
Length on deck from after part of stem to fore part of stern post 277.0  
2nd Number 22154.0  
Proportions—Breadths to Length 6.95  
Depths to Length—Main Deck to top of Keel 12.97  
Destined Voyage *London* If Surveyed while Building, Afloat, or in Dry Dock *Building & Afloat*

Built at *Cunderland*  
When built 1907 Launched 10<sup>th</sup> September 1907  
By whom built *Osbourne Graham & Co.*  
Owners *W. France Fenwick & Co.*  
Managers " "  
Residence *London*  
Port belonging to *London*

LENGTH on Deck as 277 0 Feet. Inches. BREADTH—Moulded 39 10 Feet. Inches. DEPTH, ACTUAL—Top of Main Deck Beams 18 1 3/4 Feet. Inches. No. of Decks with Flat laid one No. of Tiers of Beams one

Dimensions of Ship per Register, Length, 277.5 breadth, 40.2 depth, 18.45 Moulded Depth, 20 ft. 6 1/4 ins. Round of Beam, Actual 10 ins.

FRAMING.						FORGINGS AND CASTINGS.						
	In Ship.	In Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	
FRAME, Angles <u>7</u> or <u>8</u> Bars, for $\frac{1}{2}$ length amidships	6	3	11	6	3	11	KEEL, Bar or Side Plates depth and thickness	<i>Flat plate keel</i>				
Do. for $\frac{1}{2}$ at each end	"	"	10	"	"	10	STEM, moulding and thickness	<i>10 x 1 1/2 10 x 2 1/2</i>				
Do. in way of Double Bottoms at Solid Floors	3	3	8	7	3	8	STERN-POST for Rudder do. do.	<i>10 x 5 1/2 10 x 5 1/2</i>				
" " at intermdt. Bkts.	5	3	8	7	5	3	" for Propeller	<i>" " " "</i>				
Spacing of Frames from centre to centre	24	-	-	24	-	-	MAIN PIECE of Rudder, diameter at head	<i>7 3/4 7 3/4</i>				
REVERSED FRAME, Angles <i>AFTER PEAK</i>	3 1/2	3	8	3 1/2	3	8	do. at heel	<i>5 3/4 5 3/4</i>				
DEEP FRAMING, depth of girder	-	-	-	-	-	-	RUDDER, how constructed <i>Single plate, built &amp; forged.</i>					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>Cellular</i>						Can the Rudder be unshipped afloat? <i>yes</i>					
" in way of Engines and Boilers	<i>double bottom</i>						KEELSONS AND STRINGERS.					
" thickness at the ends of vessel							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" depth at $\frac{1}{2}$ the half breadth, as per Rule							" Rider Plate					
" height extended at the Bilges							" Bulb Plate to Intercoastal Keelson					
FLOORS & BRACKETS, in Cell Dble Bottoms							" Horizontal Plates on Floors					
" state if flanged (top & bottom)	7	not flanged	-	-	7	-	" Angles <i>Cellular</i>					
" Spacing	48	-	-	48	-	-	" Bulb or Plate above floors for lng. <i>double bottom</i>					
CENTRE GIRDER, in Double Bottom, depth and thickness	38	-	9	38	-	9	" Intercoastal Plate for length					
" Angles, Top	3 1/2	3 1/2	9	3 1/2	3 1/2	9	" Attached to outside plating with Angle <i>Web frames</i>					
" Bottom	4	4	11	4	4	11	BILGE KEELSON, Angles					
SIDE GIRDERS, number on each side & thickness	3	-	7	3	-	7	" Bulb or Plate above floors for lng. <i>two side stringers</i>					
" state if flanged (top & bottom)	<i>not flanged</i>						" Intercoastal Plate for length					
" Angles	3 1/2	3 1/2	7	3 1/2	3 1/2	7	" Attached to outside plating with Angle					
MARGIN PLATE, depth (exclusive of flange) and thickness	28	-	8	28	-	8	BILGE STRINGER Angles					
" Angles to Outside Plating	3 1/2	3 1/2	9	3 1/2	3 1/2	9	" Bulb Plate for length					
" Floors	7	-	-	7	-	-	" Intercoastal Plate for length					
" Height of Floors at the Bilges	48	-	-	48	-	-	" Attached to outside plating with Angle					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	38	-	10	38	-	10	SIDE STRINGER Angles					
" thickness in Engine and Boiler space	9	4	12	9	4	12	" Bulb or Intercoastal Plate for lng.					
" Remainder in Holds	-	-	9	-	-	9	" Attached to outside plating with Angle					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	7	3 1/2	10	7	3 1/2	10	Main and Raised Quarter Deck Stringer Plate, breadth and thickness					
" Angles on Upper Edge	-	-	-	-	-	-	" Angle on ditto					
" Spacing	24	-	-	24	-	-	" Tie Plates, outside Hatchways					
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>Diagram</i>						" Diagonal Tie Plates on Bms., No. of Pairs					
" Angles on Upper Edge							" Main Dk* Iron or Steel for <i>full</i> lng.					
" Spacing							" R. Q. Dk* Iron or Steel for <i>full</i> lng.					
BEAMS, Hold, Plate or Tee Bulb	<i>Diagram</i>						" Wood Deck, Material & thickness <i>none</i>					
" Angles on Upper Edge							Lower Deck Stringer Plate, breadth and thickness					
" Spacing							" Angles on ditto, No.					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	9	7	3	9	" Tie Plates, outside Hatchways					
" Angles on Upper Edge	3	3	7	3	3	7	" Deck* Material and thickness					
" Spacing	48	-	-	48	-	-	Hold Stringer Plate					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3	8	" Angles on ditto, No.					
" Angles on Upper Edge	-	-	-	-	-	-	Poop Deck Stringer Plate, breadth & thickness					
" Spacing	24	-	-	24	-	-	" Angle on ditto					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	3	10	8	3	10	" Tie Plates					
" Angles on Upper Edge	-	-	-	-	-	-	" Deck, Material and thickness <i>P.P.</i>					
" Spacing	48	-	-	48	-	-	Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness					
PILLARS, In 'tween Decks, Size and Spacing							" Angle on ditto					
" Hold	4 1/2	@	48	4 1/2	@	48	" Tie Plates					
" Quarter 'tween Dks.	-	-	-	-	-	-	" Deck, Material and thickness <i>Steel</i>					
" in Hold	-	-	-	-	-	-	Forecastle Deck Stringer Plate, brdth & thcknss					
WEB FRAMES, In Fore Body, No. and Spacing	9	AS PER PROFILE	-	9	-	-	" Angle on ditto					
" Brdth. & Thickness	18	-	8	18	-	8	" Tie Plates					
" No. of Side Stringers	2	18	-	2	18	-	" Deck, Material and thickness					
WEB FRAMES, In E. & B. Space, No. & Spacing	3	AS PER PROFILE	-	3	-	-	* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
" Brdth. & Thickness	18	-	8	18	-	8	BULKHEADS.					
WEB FRAMES, In After Body, No. and Spacing	9	AS PER PROFILE	-	9	-	-	In Vessel. Per Rule. Thickness.					
" Brdth. & Thickness	18	-	8	18	-	8	Horizontal. Vertical.					
" No. of Side Stringers	2	18	-	2	18	-	Size. Spacing. Size. Spacing.					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	3 1/2	3	8	3 1/2	3	8	Single or Double Frames. Height up.					
	<i>Angle fitted underneath</i>						W.T. BULKHEADS					
							PARTITION					
							LONGITUDINAL					
							Are the outside Plates doubled two spaces of Frames in length?					
							Are the Sluice Valves and Watertight Doors in efficient working order?					



