

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

# IRON OR STEEL STEAMER.

No. 20610

State if Report is also sent on the Machinery of the Vessel. *None Rpt. No.*  
Date of completion of Report *1<sup>st</sup> October 1908*

Received at London Office, **10<sup>th</sup> OCT 1908**

Survey held at *Hessle*

Date, First Survey *May 18<sup>th</sup>*

Port of Hull

Last Survey

*Oct 15<sup>th</sup> 1908.*

Rig *Schooner*

On the *Steel Screw Steamer*

" **LUNESDALE.** "

Master *✓*

Year of appointment

(1) As master in service of owner of present vessel. - 19  
(2) As master of this vessel. - 19

TONNAGE under Tonnage Deck... *153.06*

Do. of Poop *23.79*

Do. of Raised Qr. Dk. or Break... *11.68*

Do. of Bridge House *8.36*

Do. of Forecastle *9.26*

Do. of Houses on Deck *206.15*

Do. of excess of Hatchways *21.59*

Do. above Crown of Engine Room

Gross Tonnage *184.56*

Less Crew Space *92.96*

Less above Crown of Engine Room

TONNAGE FOR FEES... *15.55*

Less Engine Room

Less Navigation Spaces

Register Tonnage as cut on Beam... *6.05*

ONE OR TWO DECKED VESSEL.

CLASS *100 A1.*

FEET.

Half Breadth (moulded) *10.75*

Depth from upper part of Keel to top of Main Deck Bms. *9.91*

Girth of Half Midship Frame (as per Rule) *18.45*

1st Number *39.41*

Length on deck from after part of stem to fore part of stern post *114.00*

2nd Number *4492*

Proportions—Breadths to Length *5.3*

Depths to Length—Main Deck to top of Keel *11.5*

Destined Voyage *✓*

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

LENGTH on Deck as per Rule... *114* 0 BREADTH Moulded... *21* 6 DEPTH, ACTUAL Top of Floors to top of Main Deck Beams... *8* 9 No. of Decks with Flat laid *One* No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, *115.1* breadth, *21.7* depth, *8.66* Moulded Depth, *9* ft. *6* ins. Round of Beam, Actual *6* ins.

## FRAMING.

	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	20ths per Rule Or as Approved
FRAME, Angles, <i>7-E or 8-B</i> Bars, for $\frac{1}{2}$ length amidships	4	3	8	4	3	8
Do. for $\frac{1}{2}$ at each end in way of R.Q.D.	4	3	9.8	4	3	9.8
Do. in way of Double Bottoms at Solid Floors.						
Spacing of Frames from centre to centre	21			21		
REVERSED FRAME, Angles	2 $\frac{1}{2}$	2 $\frac{1}{2}$	5	2 $\frac{1}{2}$	2 $\frac{1}{2}$	5
DEEP FRAMING, depth of girder	4			4		
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	13 $\frac{1}{2}$	6	13 $\frac{1}{2}$	6		
in way of Engines and Boilers	13 $\frac{1}{2}$	6	13 $\frac{1}{2}$	6		
thickness at the ends of vessel	13 $\frac{1}{2}$	6	13 $\frac{1}{2}$	6		
depth at $\frac{1}{2}$ the half breadth, as per Rule	13 $\frac{1}{2}$	6	13 $\frac{1}{2}$	6		
height extended at the Bilges	13 $\frac{1}{2}$	6	13 $\frac{1}{2}$	6		
FLOORS & BRACKETS, in Cell Dble Bottoms						
state if flanged (top & bottom)						
Spacing						
CENTRE GIRDER, in Double Bottom, depth and thickness						
Angles, Top						
Bottom						
SIDE GIRDERS, number on each side & thickness						
state if flanged (top & bottom)						
Angles						
MARGIN PLATE, depth (exclusive of flange) and thickness						
Angles to Outside Plating						
Floors						
Height of Floors at the Bilges						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						
thickness in Engine and Boiler space						
Remainder in Holds						
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4 $\frac{1}{2}$	3	6	4 $\frac{1}{2}$	3	6
Angles on Upper Edge						
Spacing	21			21		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
BEAMS, Hold, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 $\frac{1}{2}$	3	7	4 $\frac{1}{2}$	3	7
Angles on Upper Edge						
Spacing	42			42		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	3	7	4	3	7
Angles on Upper Edge						
Spacing	42			42		
PILLARS, In 'tween Decks, Size and Spacing						
Hold						
Quarter, 'tween Dks.,	23 $\frac{1}{2}$			23 $\frac{1}{2}$		
in Hold						
WEB FRAMES, In Fore Body, No. and Spacing	4			4		
No. of Side Stringers	15			15		
WEB FRAMES, In E. & B. Space, No. and Spacing						
Brdth. & Thickness						
WEB FRAMES, In After Body, No. and Spacing						
Brdth. & Thickness						
No. of Side Stringers						
Size of Angles or Tee Bars to Web Frames	4 $\frac{1}{2}$	3	6	4 $\frac{1}{2}$	3	6
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness						

## FORGINGS AND CASTINGS.

	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	20ths per Rule Or as Approved
KEEL, Bar or Side Plates depth and thickness	6 $\times$ 1 $\frac{1}{4}$			6 $\times$ 1 $\frac{1}{4}$		
STEM, moulding and thickness	6 $\times$ 1 $\frac{1}{4}$			6 $\times$ 1 $\frac{1}{4}$		
STERN-POST for Rudder do. do.	6 $\times$ 2 $\frac{1}{2}$			6 $\times$ 2 $\frac{1}{2}$		
for Propeller	3 $\frac{3}{4}$			3 $\frac{3}{4}$		
MAIN PIECE of Rudder, diameter at head	2 $\frac{1}{2}$ $\times$ 2 $\frac{1}{4}$			2 $\frac{1}{2}$ $\times$ 2 $\frac{1}{4}$		
do. at heel	2 $\frac{1}{2}$ $\times$ 2 $\frac{1}{4}$			2 $\frac{1}{2}$ $\times$ 2 $\frac{1}{4}$		
RUDDER, how constructed	Forged iron frame. 2 plates.					
Can the Rudder be unshipped afloat?	Yes					

## KEELSONS AND STRINGERS.

	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	20ths per Rule Or as Approved
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	21			7	21	7
Rider Plate						
Bulb Plate to Intercoastal Keelson						
Horizontal Plates on Floors	11 $\frac{1}{2}$			7	11 $\frac{1}{2}$	7
Angles	4 $\frac{1}{2}$	3	9	4 $\frac{1}{2}$	3	9
SIDE KEELSON, Angles						
Bulb or Plate above floors for lng.						
Intercoastal Plate for length						
Attached to outside plating with Angle						
BILGE KEELSON, Angles	3	3	6	3	3	6
Bulb or Plate above floors for lng.						
Intercoastal Plate for length						
Attached to outside plating with Angle						
BILGE STRINGER Angles	3	2 $\frac{1}{2}$	5	3	2 $\frac{1}{2}$	5
Bulb Plate for length						
Intercoastal Plate for length						
Attached to outside plating with Angle						
SIDE STRINGER Angles	4	4	9	4	4	9
Bulb or Intercoastal Plate for lng.						
Attached to outside plating with Angle						

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	51			51		
Angle on ditto	3 $\times$ 3			3 $\times$ 3		
Tie Plates, outside Hatchways						
Diagonal Tie Plates on Bms., No. of Pairs						
Main Dk* Iron or Steel for full lng.				6		6
R. Q. Dk* Iron or Steel for full lng.				6		6
Wood Deck, Material & thickness						
Lower Deck Stringer Plate, breadth and thickness						
Angles on ditto, No.						
Tie Plates, outside Hatchways						
Deck* Material and thickness						
Hold Stringer Plate						
Angles on ditto, No.						
Poop Deck Stringer Plate, breadth & thickness						
Angle on ditto						
Tie Plates						
Deck, Material and thickness						
Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	36			36		
Angle on ditto	3 $\times$ 3			3 $\times$ 3		
Tie Plates	7			7		
Deck, Material and thickness	3			3		
Forecastle Deck Stringer Plate, brdth & thcknss						
Angle on ditto	3 $\times$ 3			3 $\times$ 3		
Tie Plates	7			7		
Deck, Material and thickness	3			3		

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

	Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
BULKHEADS.	In Vessel.	Per Rule.	Inches.	Inches.	Inches.	Inches.
W.T. BULKHEADS	3	3	5	3 $\times$ 3 $\times$ 6/20	48	On
PARTITION						
LONGITUDINAL						
Are the outside Plates doubled two spaces of Frames in length						
Are the Sluice Valves and Watertight Doors in efficient working order?						



