

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 1938

State if Report is also sent on the Machinery of the Vessel *Yes*.

WED 9 DEC 1896

Date of completion of Report *4th December 1896* Received at London OfficeWhere held at *Thornaby-on-Tees*Date, First Survey *14th July 1896*Last Survey *24th November 1896*the *Schooner**Proja**(Yard built)*Tonnage under *2552.54*

To Tonnage Deck

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

Navigation Space

Register Tonnage

Cut on Beam

SPAR, AWNING OR PART AWNING-DECKED VESSEL,

or a Vessel having a continuous Shade Deck.

CLASS *100 A Steel Spar on*

FEET.

Half Breadth (moulded) *20.90*Depth from upper part of keel to top of Main Deck Beams *20.85*Girth of Half Midship Frame (as per Rule) *37.75*1st Number *79.50*Length *298.33*2nd Number *237.14*Proportions—Breadths to Length *7.1*Depths to Length—Main Deck to top of Keel *14.3*Destined Voyage *Hamburg*Master *Auguste Rurath*Year of Appointment *(1) As Master in service of owner of present vessel: 1893 (2) As Master of this vessel: 1896*Built at *Thornaby-on-Tees*When built *1896* Launched *20-10-96*By whom built *Richardson Duck & Co*Owners *A.C. de Freitas & Co*Managers *52*

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

Residence *Hamburg*Port belonging to *Hamburg*If Surveyed while Building Afloat, or in Dry Dock *Yes*Length on Deck *298* Feet. *4* Inches. BREADTH *41* Feet. *9 3/4* Inches. DEPTH, top of Floors to Spar or Awning Dk. Beams *25 1/2* Feet. *1 1/2* Inches. Power of Engines *245* Horse. No. of Decks with flat laid *Two*. No. of Tiers of Beams *2 Mid-Decks*Dimensions of Ship per Register, Length *300* breadth *42* depth *25 1/2* Spar or Awning Dk. Moulded depth, ft. *20* ins. *1* To Main Dk. Round up of Beam, Main Dk. *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
AME, Angles, or <i>7</i> or <i>8</i> Bars, for $\frac{1}{2}$ length amidships	<i>5</i>	<i>3</i>	<i>8</i>	<i>5</i>	<i>3</i>	<i>8</i>
Do. for $\frac{1}{2}$ at each end	<i>5</i>	<i>3</i>	<i>7</i>	<i>5</i>	<i>3</i>	<i>7</i>
Do. in way of Double Bottoms at Solid Floors	<i>3</i>	<i>3</i>	<i>8</i>	<i>3</i>	<i>3</i>	<i>8</i>
" " at intermdt. Bkts.	<i>24</i>			<i>24</i>		
Distance of Frames from moulding edge to moulding edge, all fore and aft	<i>3 1/2</i>	<i>3</i>	<i>8</i>	<i>3 1/2</i>	<i>3</i>	<i>8</i>
REVERSED FRAME, Angles	<i>3 1/2</i>	<i>3</i>	<i>8</i>	<i>3 1/2</i>	<i>3</i>	<i>8</i>
DEEP FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships						
" in way of Engines and Boilers						
" thickness at the ends of vessel						
" depth at $\frac{1}{2}$ the half-bdth. as per Rule						
" height extended at the Bilges						
FLOORS & BRACKETS, in Cell Dble Bottoms	<i>38</i>		<i>7</i>	<i>38</i>		<i>7</i>
Distance apart	<i>24</i>			<i>24</i>		
CENTRE GIRDER, in Double bottom, depth and thickness	<i>38</i>		<i>10</i>	<i>38</i>		<i>10</i>
" " Angles, Top	<i>4</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>4</i>	<i>9</i>
" " " Bottom	<i>6</i>	<i>4</i>	<i>9</i>	<i>6</i>	<i>4</i>	<i>9</i>
DE GIRDERS, number and thickness	<i>One</i>		<i>7</i>			<i>7</i>
" Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>29</i>		<i>8</i>	<i>29</i>		<i>8</i>
" Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>51</i>		<i>9</i>	<i>51</i>		<i>9</i>
" " thickness in Engine and Boiler space			<i>7/8</i>			<i>7/8</i>
" " Remainder in Holds			<i>7</i>			<i>7</i>
AMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>6 1/2</i>	<i>3</i>	<i>8</i>	<i>6 1/2</i>	<i>3</i>	<i>8</i>
Angles on upper edge						
Average space	<i>24</i>			<i>24</i>		
AMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>7 1/2</i>	<i>3</i>	<i>10</i>	<i>7 1/2</i>	<i>3</i>	<i>10</i>
Angles on upper edge						
Average space	<i>24</i>			<i>24</i>		
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
AMS, Hold, or Orlop, Plate or Tee Bulb						
Angles on upper edge						
Average space						
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
LARS, In tween Deck, size and spacing	<i>2 3/4</i>	<i>as Rule</i>	<i>2 3/4</i>			
" " Hold	<i>3 3/8</i>	<i>as Rule</i>	<i>3 3/8</i>			
" " Quarter, 'tween Dks., "						
" " in Hold						
B-FRAMES, In Fore Body, No. and spacing	<i>Nine Pairs</i>	<i>6 1/2</i>	<i>Frame spaces</i>			
" " " brdth. & thickness	<i>18</i>		<i>8 1/4</i>	<i>18</i>		<i>8 1/4</i>
" " No. of Side Stringers	<i>Two</i>		<i>18</i>			<i>8 1/4</i>
WEB FRAMES, In E. & B. Space, No. & spacing	<i>Four Pairs</i>	<i>5 1/4</i>	<i>Frame spaces</i>			
" " " brdth. & thickness	<i>18</i>		<i>8</i>	<i>18</i>		<i>8</i>
WEB FRAMES, In After Body, No. and spacing	<i>Seven Pairs</i>	<i>6 1/2</i>	<i>Frame spaces</i>			
" " " brdth. & thickness	<i>18</i>		<i>8 1/4</i>	<i>18</i>		<i>8 1/4</i>
" " No. of Side Stringers	<i>Two</i>		<i>18</i>			<i>8 1/4</i>
" " Size of Angles or Tee Bars to Web Frames	<i>6</i>	<i>4</i>	<i>10</i>	<i>6</i>	<i>4</i>	<i>10</i>
BRACKET PLATES to Stringers between Web Frames, depth and thickness	<i>12</i>		<i>8</i>	<i>12</i>		<i>8</i>

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
KEEL, Bar or Side Plates, depth and thickness						
STEM, moulding and thickness	<i>10 x 2 1/2</i>			<i>10 x 2 1/2</i>		
STERN-POST for Rudder do. do.	<i>10 x 6</i>			<i>10 x 6</i>		
" " for Propeller	<i>10 x 6</i>			<i>10 x 6</i>		
MAIN PIECE of Rudder, diameter at head do. at heel	<i>8</i>			<i>8</i>		
RUDDER, how constructed <i>Iron forging. Plated in the usual manner.</i> Can the Rudder be unshipped afloat? <i>Yes</i>						
KEELSONS AND STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" Rider Plate						
" Bulb Plate to Intercoastal Keelson						
" Horizontal Plates on Floors						
" Angles						
SIDE KEELSON, Angles						
" Bulb or Plate above floors, for length						
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						
BILGE KEELSON, Angles						
" Bulb or Plate above floors, for length						
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						
BILGE STRINGER Angles						
" Bulb Plate, for length						
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						
SIDE STRINGER Angles						
" Bulb or Intercoastal Plate, for length						
" Attached to outside plating with Angle						
Spar, or Awning Deck Stringer Plates, breadth and thickness	<i>43</i>	<i>9</i>	<i>43</i>	<i>9</i>		
" Angle on ditto	<i>4 x 4</i>	<i>9</i>	<i>4 x 4</i>	<i>9</i>		
" Tie Plates, fore and aft, outside Hatchways						
" Diagonal Tie Plates, No. of pairs						
" Deck, * Iron or Steel, for whole length						
" Wood Deck, Material & thickness						
Main Deck Stringer Plate, breadth & thickness	<i>43</i>	<i>10</i>	<i>43</i>	<i>10</i>		
" Angles on ditto, No.	<i>4 x 4</i>	<i>9</i>	<i>4 x 4</i>	<i>9</i>		
" Tie Plates, outside Hatchways						
" Diagonal Tie Plates, No. of pairs						
" Deck, * Iron or Steel, for whole length						
" Wood Deck, Material & thickness						
Lower Deck Stringer Plates, br'dth & thckn's						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck, * Material and thickness						
Hold, or Orlop Stringer Plate, br'dth & thckn's						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck, Material and thickness						
Poop Deck Stringer Plate, breadth & thickness						
" Angles 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, br'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.

	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
BULKHEADS.	In Vessel.	Per Rule.	Horizontal.	Vertical.	Spacing.
W. T. BULKHEADS	<i>5</i>	<i>5</i>	<i>5 x 3 x 10</i>	<i>5 x 3 x 10</i>	<i>30</i>
PARTITION	<i>1</i>	<i>1</i>	<i>5 x 3 x 10</i>	<i>5 x 3 x 10</i>	<i>12.5</i>
LONGITUDINAL					

Are the outside Plates doubled two spaces of Frames in length? *Diamond Shape*

