

Spar, ~~Awning~~ Dk. IRON OR STEEL STEAMER.

No. 4317

State of Report is also sent on the Machinery of the Vessel *yes*
Port of *Hamburg* Date of completion of Report *24 July 1897* Received at London Office *MON 26 JUL 1897*
Survey held at *Hamburg* Date, First Survey *11th December 1894* Last Survey *21st July 1897*
On the *Spar deck screw Steamer "Meissen"* Rig *Schooner*

TONNAGE under
Tonnage Deck... *4248.6*
Do. between Tonnage Dk.
and 3rd, 4th, Spar or
Awning Dk.

Total under Upper Dk. *4248.6*

Do. of Poop
Do. of Bridge House
Do. of Forecasts
Do. of Houses on Deck
Do. of excess of Hatchways
Do. above Crown of
Engine Room ...
Gross Tonnage *5209.2*
Less Crew Space
Less above Crown of
Engine Room ...
TONNAGE FOR FEES... *3209.*
Less Engine Room
Less Navigation Spaces

Register Tonnage *3410.6*
as cut on Beam....

SPAR, ~~Awning~~ DECKED VESSEL,

or a Vessel having a continuous Shade Deck.

CLASS *100A1 Spar deck*

Half Breadth (moulded) ... *23.75*

Depth from upper part of keel to top of Main Deck Beams *24.50*

Birth of Half Midship Frame (as per Rule) ... *44.00*

1st Number ... *92.25*

Length ... *388*

2nd Number ... *35493*

Proportions—Breadths to Length... *8.17 8.71*

Depths to Length—Main Deck to top of Keel ... *16.85*

Destined Voyage *Australia*

Master *J. Bruhn*

Year of Appointment *1897*
(1) As Master in service of
owner of present vessel;—18. 90
(2) As Master of this
vessel;—18. 97

Built at *Hamburg*

When built *1894* Launched *2 June 94*

By whom built *Hamburger Schiffbau & C.*

Owners *Deutsch-Austral. Dampfsch.*

Managers

(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 Feet. Inches. BREADTH Feet. Inches. DEPTH, top of Floors to Spar ~~Awning~~ Dk. Beams Feet. Inches. Power of Horse. No. of Decks with flat laid. *Three*
as per Rule. ... *388 0* Moulded. *44 6* Do. Do. Main Deck Beams ... *23 4* Engines *554* No. of Tiers of Beams *Three*

Dimensions of Ship per Register, Length *388* breadth *44.5* depth. *28.4* Spar or Awning Dk. Moulded depth, ft. *23* ins. *6* To Main Dk. Round up of *12* ins.
20.10 Main Deck. " " *31.0* to Spar Beam, Main Dk.

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
FRAME, Angles, or Bars, for $\frac{1}{2}$ length amidships	<i>6</i>	<i>3 1/2</i>	<i>11</i>	<i>5 1/2</i>	<i>3 1/2</i>	<i>11</i>
Do. for $\frac{1}{2}$ at each end	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>	<i>5 1/2</i>	<i>3 1/2</i>	<i>8</i>
Do. in way of Double Bottoms at Solid Floors ..	<i>3 1/2</i>	<i>3 1/2</i>	<i>10-9</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>9-8</i>
Distance of Frames from moulding edge to ..	<i>24</i>			<i>24</i>		
Reversed Frame, Angles ..	<i>4</i>	<i>3 1/2</i>	<i>9</i>	<i>4</i>	<i>3 1/2</i>	<i>9</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>44</i>	<i>9 11</i>		<i>44</i>	<i>9 10</i>	
Distance apart ..	<i>24</i>			<i>24</i>		
CENTRE GIRDER, in Double bottom, depth ..	<i>44</i>	<i>10</i>		<i>44</i>	<i>10</i>	
and thickness ..						
Angles, Top ..	<i>4</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>4</i>	<i>9</i>
Bottom ..	<i>5</i>	<i>5</i>	<i>11</i>	<i>5</i>	<i>5</i>	<i>11</i>
SIDE GIRDERS, number and thickness ..	<i>24</i>		<i>8-10</i>	<i>24</i>		<i>8-10</i>
Angles ..	<i>3 1/2</i>	<i>3 1/2</i>	<i>9-8</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>9-8</i>
MARGIN PLATE, depth (exclusive of flange) ..	<i>36</i>	<i>9</i>		<i>36</i>	<i>9</i>	
and thickness ..						
Angles ..	<i>4</i>	<i>4</i>	<i>9</i>	<i>4</i>	<i>4</i>	<i>9</i>
INNER BOTTOM PLATING, breadth and ..	<i>68 1/2</i>	<i>11-0</i>		<i>36</i>	<i>11-0</i>	
thickness of Middle Line Strake ..						
thickness in Engine and Boiler space						
Remainder in Holds ..						
BEAMS, Spar Awning Deck, Single Angle ..	<i>8</i>	<i>3</i>	<i>10-9</i>	<i>8</i>	<i>3</i>	<i>10-9</i>
Bulb Angle, Plate or Tee Bulb ..						
Angles on upper edge ..	<i>24</i>			<i>24</i>		
Average space ..						
BEAMS, Main Deck, Single Angle , Bulb ..	<i>8 1/2</i>	<i>3</i>	<i>12-11</i>	<i>8 1/2</i>	<i>3</i>	<i>12-11</i>
Angle, Plate or Tee Bulb ..						
Angles on upper edge ..						
Average space ..						
BEAMS, Lower Deck, Single Angle , Bulb ..	<i>11 1/2</i>	<i>10</i>		<i>11 1/2</i>	<i>10</i>	
Angle, Plate or Tee Bulb ..	<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>
Angles on upper edge ..	<i>48</i>	<i>see Plan</i>	<i>48</i>			
Average space ..						
BEAMS, Hold, or Orlop, Plate or Tee Bulb ..						
Angles on upper edge ..						
Average space ..						
BEAMS, Poop Deck, Angle , Bulb Angle, Plate ..	<i>7</i>	<i>3</i>	<i>8-7</i>	<i>7</i>	<i>3</i>	<i>8-7</i>
or Tee Bulb ..						
Angles on upper edge ..						
Average space ..	<i>24</i>			<i>24</i>		
BEAMS, Bridge Deck, Angle , Bulb Angle, Plate ..	<i>7</i>	<i>3</i>	<i>8-7</i>	<i>7</i>	<i>3</i>	<i>8</i>
or Tee Bulb ..						
Angles on upper edge ..						
Average space ..	<i>24</i>			<i>24</i>		
BEAMS, Forecastle Deck, Angle , Bulb Angle ..	<i>9 1/2</i>	<i>9</i>		<i>9 1/2</i>	<i>9</i>	
Plate Angle ..	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>7</i>
Angles on upper edge ..						
Average space ..						
PILLARS, In 'tween Deck, size and spacing	<i>2 1/8</i>			<i>2 1/8</i>		
" Hold <i>Spaced 48" for 3/4</i> ..	<i>3 1/4</i>	<i>4 1/4</i>		<i>3 1/4</i>	<i>4 1/4</i>	
" Quarter, 'tween Dks., <i>Length</i> ..	<i>2 1/8</i>			<i>2 1/8</i>		
" in Hold ..	<i>3 1/4</i>	<i>4 1/4</i>		<i>3 1/4</i>	<i>4 1/4</i>	
WEB-FRAMES, In Fore Body, No. and spacing						
brdth. & thicknss ..						
No. of Side Stringers ..						
WEB FRAMES, In E. & B. Space, No. & spacing	<i>See 8 to 10 1/2</i>	<i>See 8 to 10 1/2</i>		<i>See 8 to 10 1/2</i>	<i>See 8 to 10 1/2</i>	
brdth. & thickness ..	<i>18</i>	<i>9</i>		<i>18</i>	<i>9</i>	
WEB FRAMES, In After Body, No. and spacing						
brdth. & thicknss ..						
No. of Side Stringers ..	<i>One</i>			<i>One</i>		
Size of Angles on Tee Deck to Web Frames	<i>4</i>	<i>3 1/2</i>	<i>9</i>	<i>4</i>	<i>3 1/2</i>	<i>9</i>
BRACKET PLATES to Stringers between						
Web Frames, depth and thickness ..						

FORGINGS AND CASTINGS.

	Inches in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	<i>11x3-11x2 1/4</i>	<i>11x3-2 1/4</i>
STEM, moulding and thickness ..	<i>11x4</i>	<i>11x4</i>
STERN-POST for Rudder do. do. ..	<i>11x4</i>	<i>11x4</i>
" " for Propeller ..	<i>10 1/2</i>	<i>10 1/2</i>
MAIN PIECE of Rudder, diameter at head ..	<i>5 1/2</i>	<i>5 1/2</i>
do. at heel ..	<i>5 1/2</i>	<i>5 1/2</i>
RUDDER, how constructed <i>Steel casting single plate</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 ..		
Intercoastal Plate, for ..		
Attached to outside plating with Angle ..		
BILGE KEELSON, Angles ..		
Bulb or Plate above floors, for ..		
Intercoastal Plate, for ..		
Attached to outside plating with Angle ..		
BILGE STRINGER Angles ..	<i>6 1/2</i>	<i>4 1/2</i>
Bulb Plate, for ..	<i>10-9</i>	<i>6 1/2</i>
Intercoastal Plate, for ..	<i>4 1/2</i>	<i>10-9</i>
Attached to outside plating with Angle ..	<i>3 1/2</i>	<i>3 1/2</i>
SIDE STRINGER Angles ..	<i>6 1/2</i>	<i>4 1/2</i>
Bulb or Intercoastal Plate, for ..	<i>11</i>	<i>10</i>
Attached to outside plating with Angle ..		

Spar, Awning Deck Stringer Plates, ..	<i>64-48</i>	<i>11-8</i>	<i>38-45</i>	<i>11-8</i>
breadth and thickness ..				
Angle on ditto ..	<i>4x4</i>	<i>9-8</i>	<i>4x4</i>	<i>9-8</i>
Tie Plates, fore and aft, outside Hatchways				
Diagonal Tie Plates, No. of prs. ..				
Deck * Steel for <i>Whole</i> lng. ..	<i>8-7</i>		<i>8-7</i>	
Wood Deck. Material & thickness <i>unmarked</i> ..				
Main Deck Stringer Plate, breadth & thickness ..	<i>62-46</i>	<i>10-9</i>	<i>38-45</i>	<i>10-9</i>
Angles on ditto, No. ..	<i>4x4</i>	<i>9-8</i>	<i>4x4</i>	<i>9-8</i>
Tie Plates, outside Hatchways ..				
Diagonal Tie Plates, No. of prs. ..				
Deck * Steel for <i>whole</i> lng. ..	<i>8-7</i>		<i>8-7</i>	
Wood Deck. Material & thickness <i>unmarked</i> ..				
Lower Deck Stringer Plates, br'dth & thickn's ..	<i>48-40</i>	<i>9-8</i>	<i>48-34</i>	<i>9-8</i>
Angles on ditto, No. ..	<i>4x4</i>	<i>9-8</i>	<i>4x4</i>	<i>9-8</i>
Tie Plates, outside Hatchways ..	<i>19</i>	<i>2-10</i>	<i>19</i>	<i>2-10</i>
Deck * Material and thickness <i>port iron steel</i> ..	<i>Wood 3</i>	<i>Steel 6 1/2</i>	<i>Wood 3</i>	<i>Steel 6</i>
Hold, or Orlop Stringer Plate, br'dth & thickn's ..				
Angles on ditto, No. ..				
Tie Plates, outside Hatchways ..				
Deck. Material and thickness ..				
Poop Deck Stringer Plate, breadth & thickness ..	<i>33-48</i>	<i>8-7</i>	<i>48-34</i>	<i>8-7</i>
Angles on ditto ..	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	<i>3 1/2</i>
Tie Plates ..				
Deck. Material and thickness <i>Steel</i> ..	<i>46</i>		<i>6</i>	
Bridge Deck Stringer Plate, br'dth & thickness ..	<i>53</i>	<i>8</i>	<i>48</i>	<i>8</i>
Angle on ditto ..	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	<i>3 1/2</i>
Tie Plates ..				
Deck. Material and thickness <i>Steel</i> ..	<i>8-7</i>		<i>6</i>	
Forecastle Deck Stringer Plate, br'dth & th'kns ..	<i>39-34</i>	<i>8-7</i>	<i>34</i>	<i>7</i>
Angle on ditto ..	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	<i>3 1/2</i>
Tie Plates ..	<i>19</i>	<i>8</i>	<i>19</i>	<i>8</i>
Deck. Material and thickness <i>Port Iron</i> ..	<i>3</i>		<i>3</i>	

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

BULKHEADS.	Number.	Thickness.	Horizontal.	Vertical.	Spacing.	Single or Double Frames.	Height up.
W. T. BULKHEADS	<i>6</i>	<i>6</i>	<i>7.6</i>	<i>5 1/2</i>	<i>3x9</i>	<i>48x36</i>	<i>double</i>
PARTITION	<i>1</i>	<i>6</i>					<i>single</i>
LONGITUDINAL ..							<i>Two webs to each Bulkhead</i>

Are the outside Plates doubled two spaces of Frames in length *no*, with *Double plates*

