

Spar, or Awning Dk. IRON OR STEEL STEAMER.

No. 3169.

State if Report is also sent on the Machinery of the Vessel *Yes. Sld 10-20646*

Port of *Middleboro'* Date of completion of Report *26<sup>th</sup> August 1901* Received at London Office  
Survey held at *Thornaby-on-Tees* Date, First Survey *29<sup>th</sup> August 1901* Last Survey *15<sup>th</sup> August 1890*  
On the *Coast Steamer* *Bürgermeister Hackmann* *and 1/2 Rig* *Schooner*

TONNAGE under } 3942.25  
Tonnage Deck... }

~~Do. between Tonnage Dk.~~  
~~and 3rd, 4th, Spar or~~  
~~Awning Dk.~~

**Total under Upper Bk.**  
Do. of Poop Ballast Tanks } 13.33  
Do. of Bridge <sup>on deck</sup> House

Do. of Forecastle	41.89
Do. of Houses on Deck	102.56
Do. of excess of Hatchways	33.48

Crown of } 25.04  
Room }

tonnage 4188.58  
in Space 20.52

to Space	40.02
the Crown of	25.04
the Room	

FOR FEES... 4072.99.

ine Room 1340.36  
igation Spaces 61.98

91215-112

~~SPAR, AWNING OR PART AWNING-DECKED VESSEL,~~

~~or a Vessel having a continuous Shade Deck.~~

CLASS 100 A / Steel Spar DN FEET.

**Half Breadth (moulded)** ..... 24.00

**Depth** from upper part of keel to top of Main Deck Beams 23' 96

Girth of Half Midship Frame (as per Rule) ..... 44.074

1st Number..... 92.00

Length ..... 358.16

2nd Number ..... 32951

Proportions—*Breadths to Length*..... 7.46

Depths to Length—Main Deck to top of Keel ..... 14.94

Destined Voyage *Gulf of Mexico*

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

Master S. Gerdan

Year of Appointment { (1) As Master in service of  
owner of present vessel:—1872  
(2) As Master of this  
vessel..... 1897

Built at Thornaby-on-Tees

When built 1907. Launched 4-4-07.

By whom built. Craig Taylor & Co.

Owners *G. J. H. Pimero & Co*

Managers

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

Residence Hamburg

Port belonging to *Hamburg*

<b>BREADTH</b>	Feet.	Inches.	<b>BREADTH</b>	Feet.	Inches.	<b>DEPTH</b> , top of Floors to Spar or Awn. Dk. Beams	Feet.	Inches.	<b>Power of Engines</b>	Horse.	No. of Decks with flat laid
Moulded ..	358	-2	Moulded ..	48	-0	Do. do. Main Deck Beams	28	42	✓		Two 9 x 16 frames

ions of Ship per Register, Length 360' breadth 48.4' depth. { 28.5' Spar ~~on~~ Deck. Dk. Moulded depth, ft. 22 ins. 11 1/2 To Main Dk. Round up of Beam, Main Dk. } 11 1/2 ins. 20.19 Main Deck.

FRAMING.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule Or as	20ths per Rule	FORGINGS AND CASTINGS.		Inches in Ship.	Inches per Rule Or as Approved.
E, Angles, or L E or Bars, for 1/2 length amidships		6 1/2	3 1/2	12	16 1/2	3 1/2	12	KEEL, Bar or Side Plates, depth and thickness		11 * 2 3/4	11 * 2 3/4
for 1/2 at each end		6 1/2	3 1/2	11	16 1/2	3 1/2	11	STEM, moulding and thickness		11 * 6 3/4	11 * 6 3/4
in way of Double Bottoms at Solid Floors		3 1/2	3 1/2	9	16 1/2	3 1/2	9	STERN-POST for Rudder do. do.		11 * 6 3/4	11 * 6 3/4
" " at intermdt. Bkts.		24	—	—	24	—	—	" " for Propeller		11 * 6 3/4	11 * 6 3/4
ice of Frames from moulding edge to		—	—	—	—	—	—	MAIN PIECE of Rudder, diameter at head		9 1/2	9 1/2
lding edge, all fore and aft		4	3 1/2	9	16 1/2	3 1/2	9	do. at heel		7 1/4	7 1/4
ERSED FRAME, Angles		—	—	—	—	—	—	RUDDER, how constructed	Single Plate	22	Timber and Rudder
FRAMING, depth of girder		—	—	—	—	—	—	Can the Rudder be unshipped afloat	Yes		
RS, depth and thickness of Floor Plate		—	—	—	—	—	—	KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	20ths in Ship.
at mid-line for 1/2 length amidships		—	—	—	—	—	—	CENTRE LINE KEELSON, Vertical Plate above			
in way of Engines and Boilers		—	—	—	—	—	—	floors, Through Plate, or Intercostal Plate			
thickness at the ends of vessel		—	—	—	—	—	—	" Rider Plate			
depth at 1/2 the half-bdth. as per Rule		—	—	—	—	—	—	" Bulb Plate to Intercostal Keelson			
height extended at the Bilges		—	—	—	—	—	—	" Horizontal Plates on Floors			
RS & BRACKETS, in Cell Dble Bottoms		42	—	8	42	—	8	" Angles			
Distance apart		24	—	—	24	—	—	SIDE KEELSON, Angles			
RE GIRDER, in Double bottom, depth		42	—	10	42	—	10	" Bulb or Plate above floors, for			
and thickness		4	4	9	4	4	9	" Intercostal Plate, for			
" Angles, Top		6	4	10	6	4	10	" Attached to outside plating with Angle			
" Bottom		3 1/2	3 1/2	8	3 1/2	3 1/2	8	BILGE KEELSON, Angles			
GIRDERS, number and thickness		3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Bulb or Plate above floors, for			
Angles		3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Intercostal Plate, for			
GIN PLATE, depth (exclusive of flange)		4	4	9	4	4	9	" Attached to outside plating with Angle			
and thickness		3 1/2	3 1/2	8	3 1/2	3 1/2	8	BILGE STRINGER Angles			
Angles		3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Bulb Plate, for			
R BOTTOM PLATING, breadth and		3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Intercostal Plate, for			
thickness of Middle Line Strake		—	—	—	—	—	—	" Attached to outside plating with Angle			
" thickness in Engine and Boiler space		—	—	—	—	—	—	SIDE STRINGER Angles			
Remainder in Holds		8	3	10	8	3	10	" Bulb or Intercostal Plate, for			
IS, Spar or Awning Deck, Single Angle,		8	3	10	8	3	10	" Attached to outside plating with Angle			
Bulb Angle, Plate or Tee Bulb		—	—	—	—	—	—	Spar, or Awning Deck Stringer Plates,	56	11	56
Angles on upper edge		24	—	—	24	—	—	breadth and thickness	4 * 4	9	4 * 4
Average space		8 1/2	3	12	8 1/2	3	12	" Angle on ditto	4 * 4	9	4 * 4
IS, Main Deck, Single Angle, Bulb		—	—	—	—	—	—	" Tie Plates, fore and aft, outside Hatchways	Deck plating in way of opening		
Angle, Plate or Tee Bulb		—	—	—	—	—	—	" Diagonal Tie Plates, No. of prs.	Increased 2 1/2 in. as Plans		
Angles on upper edge		24	—	—	24	—	—	" Deck * Iron or Steel, for whole lng.	16 1/2	—	16 1/2
Average space		—	—	—	—	—	—	" Wood Deck. Material & thickness	none		
IS, Lower Deck, Single Angle, Bulb		—	—	—	—	—	—	Main Deck Stringer Plate, breadth & thickness	56	10 1/2	56
Angle, Plate or Tee Bulb		—	—	—	—	—	—	" Angles on ditto, No.	4 * 4	9	4 * 4
Angles on upper edge		—	—	—	—	—	—	" Tie Plates, outside Hatchways	Deck plating in way of opening		
Average space		—	—	—	—	—	—	" Diagonal Tie Plates, No. of prs.	Increased 2 1/2 in. as Plans		
IS, Hold, or Orlop, Plate or Tee Bulb		—	—	—	—	—	—	" Deck * Iron or Steel, for whole lng.	16 1/2	—	16 1/2
Angles on upper edge		—	—	—	—	—	—	" Wood Deck. Material & thickness	none		
Average space		—	—	—	—	—	—	Lower Deck Stringer Plates, br'dth & thckn's			
IS, Poop Deck, Angle, Bulb Angle, Plate		6	3	8	6	3	8	" Angles on ditto, No.			
or Tee Bulb		—	—	—	—	—	—	" Tie Plates, outside Hatchways			
Angles on upper edge		24	—	—	24	—	—	" Deck * Material and thickness			
Average space		24	—	—	24	—	—	Hold, or Orlop Stringer Plate, br'dth & thckn's			
IS, Bridge Deck, Angle, Bulb Angle, Plate		6	3	8	6	3	8	" Angles on ditto, No.			
or Tee Bulb		—	—	—	—	—	—	" Tie Plates, outside Hatchways			
Angles on upper edge		—	—	—	—	—	—	" Deck. Material and thickness			
Average space		24	—	—	24	—	—	Poop Deck Stringer Plate, breadth & thickness	30	4	30
IS, Forecastle Deck, Angle, Bulb Angle,		6	3	8	6	3	8	" Angles on ditto	3 1/2 * 3 1/2	4	3 1/2 * 3 1/2
Plate or Tee Bulb		—	—	—	—	—	—	" Tie Plates	—	—	—
Angles on upper edge		24	—	—	24	—	—	" Deck. Material and thickness	Iron	—	—
Average space		24	—	—	24	—	—	Bridge Deck Stringer Plate, br'dth & thickness	34	8	34
LAERS, In 'tween Deck, size and spacing		24	—	—	24	—	—	" Angle on ditto	3 1/2 * 3 1/2	8	3 1/2 * 3 1/2
" Hold		4 1/2 as Rule	—	—	4 1/2	—	—	" Tie Plates	—	—	—
" Quarter, 'tween Dks., " "		4 1/2 as Rule	—	—	4 1/2	—	—	" Deck. Material and thickness	Iron	—	—
" " in Hold		4 1/2 as Rule	—	—	4 1/2	—	—	Forecastle Deck Stringer Plate, br'dth & th'kns	30	4	30
WEB-FRAMES, In Fore Body, No. and spacing		20	—	—	20	—	—	" Angle on ditto	3 1/2 * 3 1/2	4	3 1/2 * 3 1/2
" " " brdth. & thickness		20	—	—	20	—	—	" Tie Plates	—	—	—
" No. of Side Stringers		20	—	—	20	—	—	" Deck. Material and thickness	5 Iron sheathed with Pitch Pine		
WEB-FRAMES, In E. & B. Space, No. & spacing		20	—	—	20	—	—	* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
" " " brdth. & thickness		20	—	—	20	—	—	BULKHEADS.	Number.	Thickness.	STIFFENERS.
WEB-FRAMES, In After Body, No. and spacing		20	—	—	20	—	—	In Vessel.	Per Rule.	Horizontal.	Vertical.
" " " brdth. & thickness		20	—	—	20	—	—	40ths or 20ths.	Inches.	Inches.	Spacing
" No. of Side Stringers		20	—	—	20	—	—	W. T. BULKHEADS	6	6	6
" Size of Angles or Tee Bars to Web Frames		6	4	13	6	4	13	PARTITION	—	—	—
BRACKET PLATES to Stringers between		20	—	—	20	—	—	LONGITUDINAL	—	—	—
Web Frames, depth and thickness		20	—	—	20	—	—	Are the outside Plates doubled two spaces of Frames in length			

