

Spar, Awning or Part Awning Dk.

IRON OR STEEL STEAMER.

(Received at London Office) 1781 1890

State if Report is also sent on the Machinery of the Vessel  
Date of completion of Report December 4<sup>th</sup> 90 Port of Hamburg  
No. 1781 Survey held at Flensburg Date, First Survey 10<sup>th</sup> July Last Survey November 29<sup>th</sup> 1890  
On the Steel Screw Steamer "Schönburg" Rig Schooner  
TONNAGE under Tonnage Deck... 1652.32 SPAR, AWNING OR PART AWNING-DECKED VESSEL, Master J. Partels  
Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk. or a Vessel having a continuous Shade Deck.  
Total under Upper Dk. CLASS 100A1  
Do. of Poop FEET.  
Do. of Rais d'Qr. 18.50  
Dk. or Break 17.25  
of Bridge House 31.71  
of Houses on Deck 67.46  
excess of Hatchways 258.58  
Forecastle 174.44  
Crown of 7.0  
Engine Room 149.10.5  
above Crown of 1290.89  
gine Room AGE FOR FEES...  
Engine Room  
Navigation Spaces  
Register Tonnage as cut on Beam... 1290.89  
Destined Voyage Atlantic  
Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, top of Floors to Spar or Awn. Dk. Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with flat laid	No. of Tiers of Beams
260	-		37	-		17	3		270		100	100

Dimensions of Ship per Register, Length 259.7 breadth 37. depth 21.6 Spar or Awn. Dk. Moulded depth, ft. 16 ins. 6 To Main Dk. Round up of Beam, Main Dk. 9 ins.

FORGINGS AND CASTINGS.				KEELSONS AND STRINGERS.			
KEEL, Bar or Side Plates, depth and thickness	8 1/2 x 2 1/2	8 1/2 x 2 1/2	8 1/2 x 2 1/2	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
STEM, moulding and thickness	8 1/2 x 2 1/2	8 1/2 x 2 1/2	8 1/2 x 2 1/2	" Rider Plate			
STERN-POST for Rudder do. do.	8 1/2 x 5	8 1/2 x 5	8 1/2 x 5	" Bulb Plate to Intercoastal Keelson			
" " for Propeller	8 1/2 x 5	8 1/2 x 5	8 1/2 x 5	" Horizontal Plates on Floors			
MAIN PIECE of Rudder, diameter at head	6 1/2	6 1/2	6 1/2	" Angles			
do. at heel	3 3/4	3 3/4	3 3/4	SIDE KEELSON, Angles			
RUDDER, how constructed	iron			" Bulb or Plate above floors, for length			
Can the Rudder be unshipped afloat?	yes			" Intercoastal Plate, for length			
FRAMING.				" Attached to outside Plating with Angle			
FRAME Angles, or Bars for 1/2 length amidships	4 3	7 4	3 7	BILGE KEELSON, Angles			
Do. for 1/2 at each end	3 3	7 6	3 3	" Bulb or Plate above floors, for length			
Do. in way of Double Bottoms	23	23	23	" Intercoastal Plate, for length			
Distance of Frames from moulding edge to moulding edge, all fore and aft	3 3	7 3	3 7	" Attached to outside Plating with Angle			
REVERSED FRAME Angles	3 3	7 3	3 7	BILGE STRINGER Angles			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships				" Bulb Plate, for length			
" in way of Engines and Boilers				" Intercoastal Plate, for length			
" thickness at the ends of vessel				" Attached to outside Plating with Angle			
" depth at 1/2 the half-bdth. as per Rule				SIDE STRINGER Angles			
" height extended at the Bilges				" Bulb or Intercoastal Plate, for len.			
FLOORS & BRACKETS, in Cell Dble Bottoms	23	23	23	Spar, or Awning Deck Stringer Plates, on ends of Beams, breadth and thickness	4 1/2 x 9	9 1/8	4 1/2 x 9 1/8
CENTRE GIRDER, in Double bottom, depth and thickness	3 6	9 36	9 36	" Angle on ditto	4 1/2 x 9	9 1/8	4 1/2 x 9 1/8
" Angles, Top Bottom	4 4	8 7 4	4 8 7	" Tie Plates, fore and aft, outside Hatchways	13	9 1/8	13 9 1/8
SIDE GIRDERS, number and thickness	4 4	8 7 4	4 8 7	" Diagonal Tie Plates on Bms., No. of prs.	6	9 1/8	6 9 1/8
MARGIN PLATE, depth (exclusive of flange) and thickness	23	7 23	7 23	" Flat of Deck, * Iron or Steel, for 1/2 len.	6	9 1/8	6 9 1/8
" Angles	3 1/2 3 1/2	8 3 1/2 3 1/2	8 3 1/2 3 1/2	" Wood Material and thickness	pine 3 1/2		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	9 1/8 60	9 1/8 60	" How fastened to Beams	riveted		
" thickness in Engine and Boiler space		9 1/8	9 1/8	Main Deck Stringer Plate, breadth & thickness	38-29	10-8	38-29 10-8
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	7	7 7	7 7	" Angles on ditto, No.	4 x 4	9-8	4 x 4 9-8
" Angles on upper edge	3 3	6 3 3	6 3 3	" Tie Plates, outside Hatchways			
" Average space	46	46	46	" Diagonal Tie Plates on Bms., No. of prs.			
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6 1/2 3	9 1/8 6 1/2 3	9 1/8 6 1/2 3	" Flat of Deck, * Iron or Steel, for whole len.	8-7-6		8-7-6
" Angles on upper edge				" Wood Material and thickness			
" Average space	23	23	23	" How fastened to Beams	riveted		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				Lower Deck Stringer Plates, br'dth & thickn's			
" Angles on upper edge				" Angles on ditto, No.			
" Average space				" Tie Plates, outside Hatchways			
BEAMS, Hold, or Orlop, Plate or Tee Bulb				" Flat of Deck, * Material and thickness			
" Angles on upper edge				" How fastened to Beams			
" Average space				Hold, or Orlop Stringer Plate, br'dth & thickn's			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Angles on ditto, No.			
" Angles on upper edge				" Tie Plates, outside Hatchways			
" Average space				" Flat of Deck, Material and thickness			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, or Tee Bulb	6 1/2 3	8 6 1/2 3	8 6 1/2 3	" How fastened to Beams			
" Angles on upper edge				Poop Deck Stringer Plate, breadth & thickness			
" Average space				" Angles on ditto			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	46	46	46	" Tie Plates			
" Angles on upper edge	7	7 7	7 7	" Flat of Deck, Material and thickness			
" Average space	3 3	6 3 3	6 3 3	Bridge Deck Stringer Plate, br'dth & thickness	24-7	24-7	24-7
PILLARS, In 'tween Decks, Size and Spacing	2	2 2	2 2	" Angle on ditto	6 1/2-3	8 6 1/2-3	8 6 1/2-3
" Hold	3 3/8	3 3/8	3 3/8	" Tie Plates	8	8 8	8 8
WEB FRAMES, In Fore Body, No. and spacing br'dth and thickness	15 11 6	15 11 6	15 11 6	" Flat of Deck, Material and thickness	3 1/2	3 1/2	3 1/2
" No. of Side Stringers	6	6	6	Forecastle Deck Stringer Plate, br'dth & th'kns	24-6	24-6	24-6
BE FRAMES, In After Body, No. and spacing br'dth and thickness	6 11 6	6 11 6	6 11 6	" Angle on ditto	3 x 3 x 8	3 x 3 x 8	3 x 3 x 8
" No. of Side Stringers	15	15	15	" Tie Plates	3 1/2	3 1/2	3 1/2
" Size of Angles or Tee Bars to Web Frames	3 1/2 3	7 3 1/2 3	7 3 1/2 3	" Flat of Deck, Material and thickness	3 1/2	3 1/2	3 1/2
BRACKET PLATES to Stringers between Web Frames, depth and thickness	30 21	7 30 21	7 30 21	PLATING.			
				FLAT PLATE KEEL, breadth and thickness			
				" Dblng or inersd thickn's & len. appl.			
				PLATES in Garboard Strakes, breadth & thickn's	36	11 to 10	36 11 to 10
				" from Garboard to lower part of Bilges	10-8	10-8	10-8
				" State Thickness of Plating in way of Double Bottom	10-8	10-8	10-8
				" Bilges, No. of Strakes and thickness	10-8	10-8	10-8
				" Of doubling at Bilge, or increased thickness, and length applied			
				" from up. part of Bilge to Ir. edge of Sh'rstrake	10 to 8	10 to 8	10 to 8
				Main Sheerstrake, breadth and thickness	40	12 to 9	40 12 to 9
				" Of doubling at Sh'stk. & lng. applied			
				" from Main to Spar Dk. or Awn. Dk. Sh'r'stk.	40	8 1/2 7	40 8 1/2 7
				" Spar or Awn. Dk. Sh'r'stk., br'dth & thickn's	40	10 to 9	40 10 to 9
				" Spar Sh'stk. 3/4 len. doubling			
				" Poop sides			
				" Bridge sides			
				" Forecastle sides			
				Lengths of Plating	9 to 10	Frame space	



