

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 51123

MON. 13 AUG 1906

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

Port of *Newcastle* Date of completion of Report *11th August 1906* Received at London Office *11th August 1906*

Survey held at *Newcastle* Date, First Survey *1st December 1905* Last Survey *9th August 1906*

On the *S.S. "Braunfels"* Rig *Schooner*

TONNAGE under
Tonnage Deck... *5282.30*
Do. between Tonnage Dk.
and 3rd, 4th, Spar or
Awning Dk.
Total under Upper Dk. *42.57*
Do. of Poop *123.17*

Bridge House *123.17*
Forecasts *123.17*
Houses on Deck *30.02*
Crown of Hatchways
Crown of Room... *5387.48*
Crown of Room... *158.54*
FOR FEES... *5398.91*
Line Room *1728.38*
Cabin Spaces *61.13*

TONNAGE under
Tonnage Deck... *3659.40*

SPAR, AWNING OR ~~AWNING~~ DECKED VESSEL,
or a Vessel having a continuous Shade Deck.

CLASS *100 A1*

Half Breadth (moulded) *27.5*
Depth from upper part of keel to top of Main Deck Beams *24.37*
Girth of Half Midship Frame (as per Rule) *47.68*
1st Number *99.55*
Length *419.7*
2nd Number *417.81*
Proportions—Breadths to Length *7.63*
Depths to Length—Main Deck to top of Keel *17.40*

Destined Voyage

☒ Surveyed while Building, Afloat, or in Dry Dock

Master

Year of Appointment

Built at *Low Walker & Co. Ltd.*When built *1906* Launched *22nd June 1906*By whom built *Wm. Hunter & Co. Ltd.*Owners *Amica Co.*

Managers

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

Residence *Bremen*Port belonging to *Bremen*

ms of Ship per Register, Length *421.9* breadth *55.3* depth *28.5* Spar or Awning Dk. *28.5* Moulded depth, ft. *23* ins. *0* To Main Dk. Round up of Beam, Main Dk. *13.2* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
3, Angles or <i>LE</i> Bars, for $\frac{1}{2}$ length amidships	7	3 $\frac{1}{2}$	13	KEEL, Bar or Side Plates, depth and thickness	10x25	10x25	10x25
or $\frac{1}{2}$ at each end			12	STEM, moulding and thickness	11x32	11x32	11x32
in way of Double Bottoms at Solid Floors	3 $\frac{1}{2}$	3 $\frac{1}{2}$	10	STERN-POST for Rudder do. do.	12x7 $\frac{1}{2}$	12x7 $\frac{1}{2}$	12x7 $\frac{1}{2}$
" " at intermdt. Bkts.			3 $\frac{1}{2}$	" " for Propeller	12x7 $\frac{1}{2}$	12x7 $\frac{1}{2}$	12x7 $\frac{1}{2}$
" of Frames from moulding edge to lining edge, all fore and aft	25		25	MAIN PIECE of Rudder, diameter at head	10x7 $\frac{1}{2}$	10x7 $\frac{1}{2}$	10x7 $\frac{1}{2}$
ISED FRAME, Angles	3 $\frac{1}{2}$	3 $\frac{1}{2}$	9	do. at heel	7 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$
FRAMING, depth of girder			25	RUDDER, how constructed	Suppl. Plate 2x20		
IS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	3 $\frac{1}{2}$	3 $\frac{1}{2}$	9	Can the Rudder be unshipped afloat?	<i>Yes</i>		
in way of Engines and Boilers			8	KEELSONS AND STRINGERS.			
thickness at the ends of vessel			8	CENTRE LINE KEELSON, Vertical Plate above	45	45	45
depth at $\frac{1}{2}$ the half-bdth. as per Rule	45	45	11	" Rider Plate			
height extended at the Bilges	3 $\frac{1}{2}$	3 $\frac{1}{2}$	23	" Bulb Plate to Intercoastal Keelson			
IS & BRACKETS, in Cell Dble Bottoms			25	" Horizontal Plates on Floors			
Distance apart	45	45	11	" Angles			
E GIRDER, in Double bottom, depth and thickness	3 $\frac{1}{2}$	3 $\frac{1}{2}$	23	SIDE KEELSON, Angles			
" Angles, Top	45	45	12	" Bulb or Plate above floors, for			
" Bottom	45	45	12	" Intercoastal Plate, for			
GIRDERS, number and thickness	3 $\frac{1}{2}$	3 $\frac{1}{2}$	9	" Attached to outside plating with Angle			
Angles	37	37	10	BILGE KEELSON, Angles			
IN PLATE, depth (exclusive of flange) and thickness	4	4	10	" Bulb or Plate above floors, for			
Angles	45	45	10	" Intercoastal Plate, for			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	10	10	12	" Attached to outside plating with Angle			
" thickness in Engine and Boiler space	10	10	12	BILGE STRINGER Angles			
Remainder in Holds	11	11	15	" Bulb Plate, for			
Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Intercoastal Plate, for			
Angles on upper edge	50	50	10	" Attached to outside plating with Angle			
average space	9	9	12	SIDE STRINGER Angles			
S, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Bulb or Intercoastal Plate, for			
Angles on upper edge	4	4	10	" Attached to outside plating with Angle			
average space	25	25		Spar, or Awning Deck Stringer Plates, breadth and thickness	65	65	65
S, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Angle on ditto	3 $\frac{1}{2}$ x3 $\frac{1}{2}$	3 $\frac{1}{2}$ x3 $\frac{1}{2}$	3 $\frac{1}{2}$ x3 $\frac{1}{2}$
Angles on upper edge	4	4	10	" Tie Plates, fore and aft, outside Hatchways	4	4	4
average space	25	25		" Diagonal Tie Plates, No. of pps.	4	4	4
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Deck, * Iron or Steel, for	Full	Full	Full
Angles on upper edge	10	10	15	" Wood Deck, Material and thickness	3"leak	3"leak	3"leak
average space	50	50		Main Deck Stringer Plate, breadth & thickness	65	65	65
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Angles on ditto, No.	3 $\frac{1}{2}$ x3 $\frac{1}{2}$	3 $\frac{1}{2}$ x3 $\frac{1}{2}$	3 $\frac{1}{2}$ x3 $\frac{1}{2}$
Angles on upper edge	9	9	10	" Tie Plates, outside Hatchways	4	4	4
average space	50	50		" Diagonal Tie Plates, No. of pps.	4	4	4
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Deck, * Iron or Steel, for	Full	Full	Full
Angles on upper edge	10	10	15	" Wood Deck, Material and thickness	8	8	8
average space	50	50		Lower Deck Stringer Plates, br'dth & thickness	40	40	40
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Angles on ditto, No.	4x4	4x4	4x4
Angles on upper edge	9	9	10	" Tie Plates, outside Hatchways	4	4	4
average space	50	50		" Deck, * Material and thickness	3	3	3
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb				Hold, or Orlop Stringer Plate, br'dth & thickness	42	42	42
Angles on upper edge	10	10	15	" Angles on ditto, No.	4x4	4x4	4x4
average space	50	50		" Tie Plates, outside Hatchways	4	4	4
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Deck, * Material and thickness	3	3	3
Angles on upper edge	9	9	10	Poop Deck Stringer Plate, breadth & thickness	40	40	40
average space	50	50		" Angles on ditto	4x4	4x4	4x4
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Tie Plates	4x4	4x4	4x4
Angles on upper edge	10	10	15	" Deck, Material and thickness	3	3	3
average space	50	50		Bridge Deck Stringer Plate, br'dth & thickness	42	42	42
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Angle on ditto	5x5	5x5	5x5
Angles on upper edge	9	9	10	" Tie Plates	5x5	5x5	5x5
average space	50	50		" Deck, Material and thickness	3	3	3
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb				Forecastle Deck Stringer Plate, br'dth & thickness	40	40	40
Angles on upper edge	10	10	15	" Angle on ditto	4x4	4x4	4x4
average space	50	50		" Tie Plates	4x4	4x4	4x4
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Deck, Material and thickness	3	3	3
Angles on upper edge	9	9	10				
average space	50	50					
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge	10	10	15				
average space	50	50					
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge	9	9	10				
average space	50	50					
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge	10	10	15				
average space	50	50					
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge	9	9	10				
average space	50	50					
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Angles on upper edge	10	10	15				
average space	50	50					
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Angles on upper edge	9	9	10				
average space	50	50					
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average space	50	50					
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Angles on upper edge	10	10	15				
average space	50	50					
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Angles on upper edge	9	9	10				
average space	50	50					
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge	10	10	15				
average space	50	50					
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average space	50	50					
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Angles on upper edge	9	9	10				
average space	50	50					
S, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge	10	10	15				
average space	50	50					
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge	9	9	10				
average space							

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. Double or Treble and for what Length. Rivets. Straps. IF LAPPED. Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. Lower Masts. Fore. Main. Mizen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Equipment No. 37522 LETTER A+. ANCHORS. Number of Certificate. Anchors. Weight, Ex. Stock. Weight of Stock. Test, per Certificate. Weight, Ex. Stock. Description of Anchor. Makers. Where and when tested and Superintendent. Chain Cables. Number of Certificate. Fathoms. Size. Test per Certificate. Weight of Chain Cable. Fathoms and Size per Rule. Description. Makers of Cables. When and where tested, and Superintendent. Material. Fathoms. Size. Breaking Test of Steel Wire. Fathoms and Size per Rule. Hawsers and Warps. Number of Certificate. Fathoms. Size. Test per Certificate. Weight of Chain Cable. Fathoms and Size per Rule. Description. Makers of Cables. When and where tested, and Superintendent. Material. Fathoms. Size. Breaking Test of Steel Wire. Fathoms and Size per Rule. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and number and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches. Bulwarks, height above deck and description. The above is a correct description. Builder's Signature (here only). Surveyor's Signature. Surveyor to Lloyd's Register of British & Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) MON. 13 AUG 1906. M. 14/11/05, 16/11/05, 22/11/05, 11/12/05, 12/12/05, 9/1/06, 5/2/06. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Do any rivets break into or through the seams or butts of plating? Are the butts of Plating, Stringers, &c., properly shifted and strapped? General Remarks (State quality of workmanship, &c.) This steel steam vessel has been built in accordance with the approved plans herewith enclosed with the Secretary's Letter & generally in conformity with the Rules for the A. Class, and the materials & workmanship throughout are good. Angle-iron 3 1/2 x 3 x 9/16 has been fitted to the lower edge of the beam at the web frame where the beams are through except in way of inner strake; the angle-iron extending from frame to frame. The Surveyor should state the Number of Report and Name of any Sister Vessel. "Rheinisch" No. 49127. PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 60.33 ft., R.Q.D. or Break ft., Bridge Deck 123.0 ft., F'castle 70 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1 Deck (Iron) & Spar Deck (Iron) & 1 Deck (Wood). Official No.; Signal Letters. How are the surfaces preserved from oxidation? Inside Cleaned & Painted. Outside Painted. PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system. Where fitted. Length. Water Capacity. Where fitted. Length. Water Capacity. Double bottom, aft. 137.5 350 Fore peak tank, 22.0 80 Double bottom, forward. 188.4 620 After peak tank, Double bottom, under Engines and Boilers. 75 100 Midship deep tank, 43.9 525 Double bottom, if under Engines only. 45.10 490 Other tanks, if fitted, (If necessary, furnish further information by sketch.) Double bottom, if under Boilers only. State whether the above have been tested as required by the Rules. Order for Special Survey No. 5909. Date 21 December 1905. Order for Ordinary Survey No. Date 760. in builder's yard. Fees applied for, 11 Aug 1906. Received by me, 15/8/06. I am of opinion this Vessel should be Classed 100th Span Deck 6 B.H. only. With, or without Freeboard, as condition of Class. Without. Committee's Minute. Character assigned. T.O.A. 1. Lloyd's Register of British & Foreign Shipping. 15/8/06.