

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 456

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

Port of *Krmin* Date of completion of Report *31st May 1920* Received at London Office *FRI JUN 11 1920*

Survey held at *Krmin* Date, First Survey *28th August 1914* Last Survey *16th March 1915*

On the *STEEL SCOR "WOLFSBURG"* Rig *Shooner*

TONNAGE under *5686* CLASS *Part.* Master *Year of Appointment* (1) As Master in service of owner of present vessel:—191. (2) As Master of this vessel:—191.

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *38.08'* Breadth (greatest moulded) *61.83'*

Total under Upper Dk. *6185* Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *30.08'*

Do. of Poop *30.08'* Deduct height of 'tween deck when this does not exceed 8ft. *30.08'* Built at *Yessumunde*

Do. of R. Qr. Dk. *30.08'* Transverse Number *91.91'* When built *1915* Launched *June 1915*

Do. of Bridge House *30.08'* Length on deck from fore part of stem to after part of sternpost *470.0'* By whom built *John T. Tecklenborg & Co.*

Do. of Forecastle *30.08'* Longitudinal Number *43198'* Owners *Teutische Dampfschiffahrts-Ges. Hamburg*

Do. of Houses on Deck *30.08'* Depth "d" at middle of length. See Secs. 2 & 13. *24.0'* Managers *(Where necessary to be entered in Reg. Book.)*

Do. of excess of Hatchways *30.08'* Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *12.34*

Do. above Crown of Engine Room *30.08'* Depth "d" at middle of length. See Secs. 2 & 13. *24.0'* Residence *Krmin*

Gross Tonnage *6185* Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *12.34* Port belonging to *Krmin*

Less Crew Space *6185* Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *12.34*

Less above Crown of Engine Room *6185* Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *12.34*

TONNAGE FOR FEES... *6185* Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *12.34*

Less Engine Room *6185* Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *12.34*

Less Navigation Spaces *6185* Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *12.34*

Register Tonnage *3815* Destined Voyage *If Surveyed while Building, Afloat, or in Dry Dock partly*

Length on Rule	Ft.	Ins.	Breadth Moulded	Ft.	Ins.	Depth, Actual	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
470	0		61	10		30	08		2	2
of Ship per Register,			Awn. or Shelter Dk.			Moulded depth, ft.			To Awning or Shelter Dk.	Round up of Uppermost Dk. Beam, Actual
Length			breadth			depth			Upper Deck.	Moulded depth, ft.
FRAMING.										
FRAMES 10-28, 109-161	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
Angles, or Z or Bars, amidships	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
90-107, 163-194	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
Peaks	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
Way of Double Bottoms at Solid Floors	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
" at intermdt. Bkts.	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
Frames from centre to centre amidships	27 1/2			27 1/2			27 1/2			
" length to collision bulkhead	27			27			27			
Frames from centre to centre in peaks	27			27			27			
ED FRAME, Angles, or Z or Bars, amidships	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
181 to stem (Panting)	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
Way of Double bottoms at Solid Floors	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
" at intermdt. Bkts.	8 1/2	3 1/2	48	8 1/2	3 1/2	48	8 1/2	3 1/2		
G, depth of girder	13			13			13			
depth and thickness of Floor Plate	47	44		47	44		47	44		
at mid-line for 1/2 length amidships	47	44		47	44		47	44		
Way of Engine and Boiler spaces	47	44		47	44		47	44		
thickness at the ends of vessel	40			40			40			
Depth at 1/2 the half-bdth. as per Rule	6 1/2			6 1/2			6 1/2			
Height extended at the Bilges	6 1/2			6 1/2			6 1/2			
BRACKETS, in Cell Dble Bottoms	47	44		47	44		47	44		
" state if flanged (top & bottom)	40			40			40			
" spacing	47	44		47	44		47	44		
GIRDER, in Dbl. bottom, dpth. & thickness	47	44		47	44		47	44		
" Angles, Top	3 1/2	3 1/2	54	3 1/2	3 1/2	54	3 1/2	3 1/2		
" Bottom	5	5	62	5	5	62	5	5		
" to Floors	6	6	54	6	6	54	6	6		
ORDERS, number and thickness	3	42		3	42		3	42		
" state if flanged (top & bottom)	40			40			40			
Angles	3 1/2	3 1/2	46	3 1/2	3 1/2	46	3 1/2	3 1/2		
PLATE, depth (exclusive of flange)	38	52		38	52		38	52		
and thickness	4	4	52	4	4	52	4	4		
Angles to outside plating	3 1/2	3 1/2	46	3 1/2	3 1/2	46	3 1/2	3 1/2		
" to floors	38			38			38			
Height of Brackets above at bilge	47	54		47	54		47	54		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	58	3	46	58	3	46	58	3		
" thickness in Engine and Boiler space	57	3	42	57	3	42	57	3		
" Remainder in Holds	58	3	46	58	3	46	58	3		
S, Awng or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	57	3	42	57	3	42	57	3		
Angles on upper edge	58	3	42	58	3	42	58	3		
spacing	59	3 1/2	48	59	3 1/2	48	59	3 1/2		
S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	58	3	42	58	3	42	58	3		
Angles on upper edge	59	3 1/2	48	59	3 1/2	48	59	3 1/2		
spacing	58	3	42	58	3	42	58	3		
S, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	59	3 1/2	48	59	3 1/2	48	59	3 1/2		
Angles on upper edge	58	3	42	58	3	42	58	3		
spacing	59	3 1/2	48	59	3 1/2	48	59	3 1/2		
S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	58	3	42	58	3	42	58	3		
Angles on upper edge	59	3 1/2	48	59	3 1/2	48	59	3 1/2		
spacing	58	3	42	58	3	42	58	3		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	59	3 1/2	48	59	3 1/2	48	59	3 1/2		
Angles on upper edge	58	3	42	58	3	42	58	3		
spacing	59	3 1/2	48	59	3 1/2	48	59	3 1/2		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	58	3	42	58	3	42	58	3		
Angles on upper edge	59	3 1/2	48	59	3 1/2	48	59	3 1/2		
spacing	58	3	42	58	3	42	58	3		
PILLARS.										
PILLARS, In 'tween Deck, size and spacing	Widely spaced pillars as approved									
" " Hold	3 rows in shelter deck 2 rows and longitudinal bulkhead & upper deck 4 rows in fore space									
" Quarter, 'tween Dks., "										
" " in Hold										
KEELSONS AND STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate										
" Rider Plate										
" Flat Keel Plate Angles										
" Horizontal Plates on Floors										
" Angles or Bulb Angles										
SIDE KEELSONS, Number										
" Angles or Bulb Angles										
" Plate above floors, for length										
" Intercoastal Plate, for length										
" Attached to outside plating with Angle										
BILGE KEELSON, Angles										
" Intercoastal Plate, for length										
" Attached to outside plating with Angle										
SIDE STRINGERS, Number	Two			Two						
" Angle	2	3 1/2	50	2	3 1/2	50	2	3 1/2	50	
" Upper " Intercoastal Plate, for full lng.	30	44		30	44		30	44		
" Lower " Intercoastal Plate, for full lng.	6	6	50	6	6	50	6	6	50	
" Attached to outside plating with Angle										
Awning or Shelter Deck Stringer Plates, breadth and thickness	66	66	66	66	66	66	66	66	66	
" Angle on ditto	5 x 5	74	5 x 5	74	5 x 5	74	5 x 5	74	5 x 5	
" Tie Plates, fore and aft, outside Hatchways	5	48	5	48	5	48	5	48	5	
" Deck * Iron or Steel, for full lng.	5	36	5	36	5	36	5	36	5	
" Wood Deck, Material & thickness	Teak	3	5 x 3	5 x 3	Teak	3	5 x 3	5 x 3	Teak	
Upper Deck Stringer Plate, breadth and thickness	71	47	71	47	71	47	71	47	71	
" Angles on ditto, No.	4 x 4	50	4 x 4	50	4 x 4	50	4 x 4	50	4 x 4	
" Tie Plates, outside Hatchways	5	48	5	48	5	48	5	48	5	
" Deck * Iron or Steel, for full lng.	5	36	5	36	5	36	5	36	5	
" Wood Deck, Material & thickness	5	44	5	44	5	44	5	44	5	
Second Deck Stringer Plates, br'dth & thckn's	38	44	38	44	38	44	38	44	38	
" Angles on ditto, No.	4 x 4	44	4 x 4	44	4 x 4	44	4 x 4	44	4 x 4	
" Tie Plates, outside Hatchways	5	48	5	48	5	48	5	48	5	
" Deck * Material and thickness	5	32	5	32	5	32	5	32	5	
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness										
" 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	38	36	38	36	38	36	38	36	38	
" Angle on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	
" Tie Plates	10 x 36	10 x 36	10 x 36	10 x 36	10 x 36	10 x 36	10 x 36	10 x 36	10 x 36	
" Deck. Material and thickness	5 1/2	48	5 1/2	48	5 1/2	48	5 1/2	48	5 1/2	

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

WEB FRAMES. RANTING BEAMS IN FORE HOLD. WEB FRAMES, In Fore Body, No. and spacing. WEB FRAMES, In E. & B. Space, No. and spacing. WEB FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. STIFFENERS. COLLISION PARTITION LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. Edges. Rivets. Straps. If Lapped. THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DBLG. of Flat Plate Keel. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 27. LETTER 46288. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Windlass. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. No. 5 Hatch. Bulwarks, height above deck and description. Correspondence. 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? to plate, &c., conform well to each other? Are the rivets break into or through the seams or butts of the plating? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks (State quality of workmanship, &c.). The approved plan. The workmanship is good, and the steel materials used in the construction have been manufactured at a works approved of by the Committee and tested by the Society's Surveyors in accordance with the Rules. When the Special Survey was discontinued in March 1915 the state of progress was as follows:- Bottom and double bottom fitted and riveted but not tested, frames, bulkheads and outside plating fitted and riveting commenced, all deck beams and deck plating laid. All material of construction of hull with exception of rudder delivered. Sister vessel:- S.S. 'Aschenburg' Bremen Report No. 447. The approved plan 2 in number forwarded with the first Entry Report on S.S. 'Aschenburg' do also refer to this vessel. Committee's Minute. Character assigned. No action. TUE JUL 29 1920. FRI AUG. 19 1921. 100 A1.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *shelter deck, well between frames No. 28 and No. 34*

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 should appear in the Register Book) *1 DK (Stl) and Shelter dk (Stl - 65 lbs) 2nd deck in No 1 hold.*

Official No. _____; Signal Letters _____

State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside ☒ Outside ☒

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. ☒

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>160</i>		Fore peak tank,	<i>24</i>	
Double bottom, under Engines and Boilers,	<i>✓</i>		After peak tank,	<i>8</i>	
Double bottom, if under Engines only,	<i>40</i>		Deep tank, aft,		
Double bottom, if under Boilers only,	<i>✓</i>		Deep tank, forward,		
Double bottom, forward,	<i>202</i>		Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. *402*

State whether the above have been tested as required by the Rules. *no*

Order for Special Survey No. *15*

Date *9th February 1914*

No. *268* in builder's yard.

DATES OF SURVEYS held while building

1914:— Aug 28, Nov 14, Dec 12, 15, 24, 31 1915:— Jan 7, 15, 21, 27 Feb 3, 6, 9, 13, 18, 20, 27 March 5, 9, 16.

Total No. of Visits *20*

Surveyor's Signature



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