

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 49709

Port of *Newcastle*Date of completion of Report *25th Nov. 1905*Received at London Office *27 NOV 1905*Survey held at *Newcastle on Tyne*Date, First Survey *4 April 1905*Last Survey *23rd October 1905*

On the

*S. S. "Oberhausen"*Rig *Fore & aft.*TONNAGE under Tonnage Deck... *4069.469*

Do. between Tonnage Dk.

Ath, Spar or Dk.

der Upper Dk.

Edge House

recasts

uses on Deck

ess of Hatchways

Crown of Room

Tonnage

Space

Crown of Room

FOR FEES... *4226.56*

Room

ation Spaces

Tonnage

Beam... *2764.86*

SPAR, AWNING OR PART AWNING-DECKED VESSEL,

or a Vessel having a continuous Shade Deck.

CLASS *100 A1.*

FEET.

Half Breadth (moulded) *24.98*Depth from upper part of keel to top of Main Deck Beams *22.92*Girth of Half Midship Frame (as per Rule) *44.08*1st Number *91.98*Length *354.16*2nd Number *35335.03*Proportions—Breadths to Length *7.68*Depths to Length—Main Deck to top of Keel *16.76*

Destined Voyage

Master

Year of Appointment

Built at *Newcastle on Tyne*When built *1905*. Launched *14th Sept. 1905*By whom built *Swan Hunter & Wigham Richardson Ltd.*Owners *Deutsch-Austral Dampfsschiff Co.*

Managers

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

Residence *Hamburg.*Port belonging to *Hamburg.*

X Surveyed while Building, Afloat, or in Dry Dock

on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, top of Floors to Spar or Awn. Dk. Beams	Feet.	Inches.	Power of	Horse.	No. of Decks with flat laid	27 part 1.04.
Rule...	384	2	Moulded	49	11 1/2	Do. do. Main Deck Beams	27	3 1/2	Engines		No. of Tiers of Beams	3.

as of Ship per Register, Length *388.0* breadth *50.18* depth *27.16* Spar or Awn. Dk. Moulded depth, ft. *21* ins. *10* To Main Dk. Round up of Beam, Main Dk. *12 1/2* ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	20ths in Ship.		Inches in Ship.	Inches in Ship.	20ths in Ship.
Angles, or L or Bars, for 1/2 length amidships	7 3/2	12 7	3 1/2	KEEL, Bar or Side Plates, depth and thickness	11 x 3	11 x 3	
or 1/2 at each end	7 3/2	11 7	3 1/2	STEM, moulding and thickness	11 1/2 x 7 1/2	11 1/2 x 7 1/2	
in way of Double Bottoms at Solid Floors	3 1/2	9 3 1/2	3 1/2	STERN-POST for Rudder do. do.	11 1/2 x 7	11 1/2 x 7	
at intermdt. Bkts.				" " for Propeller	8 x 6 3/8	8 x 6 3/8	
" of Frames from moulding edge to	24	24		MAIN PIECE of Rudder, diameter at head			
ing edge, all fore and aft				do. at heel			
SED FRAME, Angles				RUDDER, how constructed	Cast Steel Frame, single plate 27/20		
FRAMING, depth of girder				Can the Rudder be unshipped afloat?	Yes.		
S, depth and thickness of Floor Plate				KEELSONS AND STRINGERS.			
at mid-line for 1/2 length amidships				CENTRE LINE KEELSON, Vertical Plate above			
in way of Engines and Boilers				floors, Through Plate, or Intercoastal Plate			
thickness at the ends of vessel				" Rider Plate			
depth at 1/2 the half-bdth. as per Rule				" Bulb Plate to Intercoastal Keelson			
height extended at the Bilges				" Horizontal Plates on Floors			
S & BRACKETS, in Cell Dble Bottoms				" Angles			
Distance apart	24	24		SIDE KEELSON, Angles			
E GIRDER, in Double bottom, depth	43	12 1/2	43	" Bulb or Plate above floors, for			
and thickness				Intercoastal Plate, for			
" Angles, Top	4 4	10 4	4	Attached to outside plating with Angle			
" Bottom	4 1/2	12 1/2	4 1/2	BILGE KEELSON, Angles			
IRERS, number and thickness	2 1/2	8 1/2	2 1/2	" Bulb or Plate above floors, for			
Angles	3 1/2	8 1/2	3 1/2	Intercoastal Plate, for			
N PLATE, depth (exclusive of flange)	3 1/2	10 1/2	3 1/2	Attached to outside plating with Angle			
and thickness	4 1/2	10 1/2	4 1/2	BILGE STRINGER Angles			
Angles	4 4	9 4	4	" Bulb Plate, for			
BOTTOM PLATING, breadth and	43	10 1/2	43	Intercoastal 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 1/2	10 1/2	8 1/2	" Bulb or Intercoastal Plate, for			
Spar or Awning Deck, Single Angle	11 3 1/2	15 11	3 1/2	Attached to outside plating with Angle			
Bulb Angle, Plate or Tee Bulb	7 1/2	3 10 1/2	3 10				
Angles on upper edge	48 1/2	48 1/2		Spar, or Awning Deck Stringer Plates,			
verage space	11 3 1/2	15 11	3 1/2	breadth and thickness	60 10	60 10	
Main Deck, Single Angle, Bulb				" Angle on ditto	4 x 4	4 x 4	9
Angle, Plate or Tee Bulb				" Tie Plates, fore and aft, outside Hatchways			
Angles on upper edge	48	48		" Diagonal Tie Plates, No. of pgs.			
verage space	11 3 1/2	15 11	3 1/2	" Deck * Iron or Steel, for			
Lower Deck, Single Angle, Bulb				Wood Deck, Material and thickness			
Angle, Plate or Tee Bulb				Main Deck Stringer Plate, breadth & thickness	60 10	60 10	
Angles on upper edge	48	48		" Angles on ditto, No.	4 x 4	4 x 4	9
verage space				" Tie Plates, outside Hatchways			
Hold, or Orlop, Plate or Tee Bulb				" Diagonal Tie Plates, No. of pgs.			
Angles on upper edge				" Deck * Iron or Steel, for			
verage space				Wood Deck, Material and thickness			
Poop Deck, Angle, Bulb Angle, Plate	6 3	9 6	3 9	Lower Deck Stringer Plates, br'dth & thckn's	48 9	48 9	
or Tee Bulb				" Angles on ditto, No.	4 x 4	4 x 4	9
Angles on upper edge				" Tie Plates, outside Hatchways			
verage space				" Deck * Material and thickness			
Bridge Deck, Angle, Bulb Angle, Plate				Hold, or Orlop Stringer Plate, br'dth & thckn's			
or Tee Bulb				" Angles on ditto, No.			
Angles on upper edge				" Tie Plates, outside Hatchways			
verage space				" Deck, Material and thickness			
Forecastle Deck, Angle, Bulb Angle,	9 5 1/2	9 9 5 1/2	9	Poop Deck Stringer Plate, breadth & thickness			
Plate or Tee Bulb				" Angles on ditto			
Angles on upper edge				" Tie Plates			
verage space				" Deck, Material and thickness			
RS, in tween Deck, size and spacing	3 1/4 @ 96	3 1/4 @ 96		Bridge Deck Stringer Plate, br'dth & thickness	40 12	40 12	
" Hold Main Deck	3 1/4 @ 96	3 1/4 @ 96		" Angle on ditto	3 1/2 x 3 1/2	3 1/2 x 3 1/2	10
" Quarter, tween Dks.				" Tie Plates			
" in Hold				" Deck, Material and thickness			
WEB FRAMES, in Fore Body, No. and spacing				Forecastle Deck Stringer Plate, br'dth & th'kns			
" No. of Side Stringers	One 10 1/2" 9	One 10 1/2" 9		" Angle on ditto			
WEB FRAMES, in E. & B. Space, No. & spacing	Three @ 10 1/2	Three @ 10 1/2		" Tie Plates			
" br'dth. & thickness	18" 9	18" 9		" Deck, Material and thickness			
WEB FRAMES, in After Body, No. and spacing				" Angles on ditto			
" No. of Side Stringers	One 10 1/2" 9	One 10 1/2" 9		" Tie Plates			
" Size of Angles or Tee Bars to Web Frames	6 1/2 x 1/2	6 1/2 x 1/2		" Deck, Material and thickness			
BRACKET PLATES to Stringers between							
Web Frames, depth and thickness							

[illegible]

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with this case*)

M. 11/2/05; 6/2/05; 8/7/05; 15/11/05. £ 10/2/05.

Workmanship. Are the butts of plating planed or otherwise fitted? *planed*

Is the riveted work properly closed?..... *Yes*

Are the liners between the frames and plates solid single pieces? *Joggled frame.* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes.* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes.* Do any rivets break into or through the seams or butts of plating? *a very few.*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes*

General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the approved plans of midship section. Plans & detail herewith enclosed, with the Secretary's letter & generally in conformity with the Rules for the 100A1 Class and the materials & workmanship throughout are good. The weather decks, gutters, &c. have been tested by flooding and found satisfactory. The hull sound was not marked on the vessel's side before leaving. As the Builder informs that the same will be done at Hamburg. For details of insulation plans see Insulation Muel Report No 49709.

The Surveyor should state the Number of Report and Name of any Sister Vessel. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. or Break and ft., Bridge Dk. 312.0 ft., F' castle 46.0 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Poop & Bridge joined

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) *2 Decks (1 Oak etc) & Spar Deck etc. Refrig. mach? Electric light.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system *Yes.*

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft.	106	215	Fore peak tank.		
Double bottom, forward.	178	530	After peak tank.		
Double bottom, under Engines and Boilers.	26	95	Midship deep tank.		
Double bottom, if under Engines only.	20	90	Other tanks, if fitted.		
Double bottom, if under Boilers only.		430	(If necessary, furnish further information by sketch.)		

State whether the above have been tested as required by the Rules.....*Yes*

Order for Special Survey No. <u>3700</u>	DATES OF SURVEYS held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought	1906 April 16, 10, 11, 12, 17, 27 May 1, 3, 5, 12, 15, 18, 19, 25 June 1, 5, 6
Date <u>23-3-05</u>		2nd. On the plating during the process of riveting	July 3, 5, 6, 7, 10, 12, 18, 25, 28, 31 Aug 1, 9, 11, 17, 21, 26, 28, 31 Sep 5, 6, 8, 11
Order for Ordinary Survey No. _____		3rd. When the beams were in and fastened, and before the decks were laid	Oct 3, 10, 12, 16, 17, 18, 20, 22
Date _____		4th. When the ship was complete, and before the plating was finally coated or cemented	
No. <u>434</u> in builder's yard.		5th. After the ship was launched and equipped	Total No. of Visits <u>59</u>

The amount of Entry Fee.....£ 5 : : :
Special Survey Fee ...£ 130 13 6
Travelling Expenses, if any £ : : : :
Fees applied for, 25 Nov 1905
Received by me, 28 11 18 08
329 11 05
I am of opinion this Vessel should be Classed 1000s Spar Deck.
With or without Freeboard, as condition of Class without.
Certificate to be sent to Newcastle.
B. Chas.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute _____ TUES. 28 NOV. 1905
Character assigned _____ 10001
_____ spar dk

Lloyds A & C. P. + Lm. b. 1003-
N. D. Elec. Light