

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

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

Date of completion of report 15th December 1910 Port of Hamburg
Survey held at Breslau and Hamburg Date, First Survey 14th August 1910 Last Survey 12th December 1910
On the S.S. *Felise* No. 11490
Rig

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk.
Dk.
Bridge House
Forecastle
Cabin on Dk.
Mess of Hatchways
Crown of Room
Tonnage
Space
Crown of Room
FOR FEES...
Engine Room
Navigation Spaces
Tonnage on Beam

CLASS A 1
Breadth (greatest moulded)... 14.86
Depth at middle of length from top of keel to top of upper deck beams at side... 5.25
Transverse Number... 20.11
Length on deck from fore part of stem to after part of stern post... 65.62
Longitudinal Number... 1320
Depth "d," at middle of length (See Secs. 2 & 13)... 4.5
Proportions—Depths to Length—Upper Deck Beam at side to top of keel... 12.5
Long Bridge Deck Beam at side to top of keel
Destined Voyage *Golden Horn*

Master
Year of appointment
Built at *Breslau*
When built *1910* Launched *5th November 1910*
By whom built *Caspar Wollheim, Bremen*
Owners *Société de navigation à vapeur*
Managers *dans la zone d'or.*
Residence *Constantinople*
Port belonging to *Constantinople*
If Surveyed while Building, Afloat, or in Dry Dock *Building & afloat.*

DEPTH on Deck per Rule... 65.72
BREADTH—Moulded... 14.94
DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams... 4.10
No. of Decks with flat laid... 1
No. of Tiers of Beams... 1
Moulded depth, ft. 5 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual 4 ins.

FRAMING.						FORGINGS or CASTINGS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.		Inches in Ship.	Inches per Rule Or as Appro.		Inches in Ship.	Inches per Rule Or as Appro.
AME, Angles, or C or L Bars amidships	2 3/8	1 9/16	20	2 3/8	1 9/16	20	KEEL, Bar, depth and thickness				
o. in peaks	2 3/8	1 9/16	20	2 3/8	1 9/16	20	STEM, moulding and thickness				
o. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	3 3/8 x 1 3/8	3 3/8 x 1 3/8		
at intermdt. Bkts.							for Propeller	3 3/8 x 1 9/16	3 3/8 x 1 9/16		
ing of Frames from centre to centre amidships	18	18		18	18		RUDDER—A x D Table 22				
from 1/2							Main-Piece, diameter at head	2 1/2 in. dia.	2 1/2 in. dia.		
length to Collision bulkhead							at heel	2 3/8 x 2	2 3/8 x 2		
in peaks.							RUDDER, how constructed				
VERSED FRAME, Angles	1 3/4	1 3/4	20	1 3/4	1 3/4	20	Can the Rudder be unshipped afloat?				
AMING, depth of girder	2 3/8	2 3/8		2 3/8	2 3/8						
DOORS, depth and thickness of Floor Plate	9	9	20	9	9	20	KEELSONS & STRINGERS.				
at mid-line for 1/2 length amidships	9	9	20	9	9	20	CENTRE LINE KEELSON, Vertical Plate above	11 1/2 x 20	11 1/2 x 20		
in way of Engine and Boiler Spaces	9	9	20	9	9	20	floors, Through Plate, or Intercoastal Plate				
thickness at the ends of vessel	9	9	20	9	9	20	Rider Plate	2 3/8 x 1 9/16	2 3/8 x 1 9/16		
depth at 1/2 the half breadth, as per Rule	9	9	20	9	9	20	Flat Plate Keel Angles	2 3/8 x 1 9/16	2 3/8 x 1 9/16		
height extended at the Bilges	9	9	20	9	9	20	Horizontal Plates on Floors	2 1/8 x 2 1/8	2 1/8 x 2 1/8		
DOORS & BRACKETS in Cell Dble Bottoms							Angles or Bulb Angles				
state if flanged (top & bottom)							SIDE KEELSONS, Number				
Spacing							Angles or Bulb Angles				
NTRE GIRDER, in Dbl. bottom, dpth. & thicknss.							Plate above floors, for length				
Angles, Top							Intercoastal Plate, for length				
Bottom							Attached to outside Plating with Angle				
to Floors							BILGE KEELSON, Angles				
DE GIRDERS, number on each side & thickness							Intercoastal Plate for length				
state if flanged (top and bottom)							Attached to outside Plating with Angle				
Angles							SIDE STRINGERS, Number				
MARGIN PLATE, depth (exclusive of flange)							Angle				
and thickness							Intercoastal Plate, for length				
Angles to Outside Plating							Attached to outside plating with Angle				
Floors											
Height of Brackets above at bilge											
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							Upper Deck Stringer Plate, br'dth & thickness	16 1/2 x 20	16 1/2 x 20		
in Engine and Boiler space							(clear of Bridge)	11 x 18	11 x 18		
Remainder in Holds							(in way of Bridge)				
BEAMS, Upper Deck, Single Angle, Bulb	3 1/2	3 1/2	28	3 1/2	3 1/2	28	Angle (clear of Bridge)	2 x 2 x 20	2 x 2 x 20		
Angle, Plate, Tee Bulb, or Channel							Tie Plate at sides of Hatchways	6 x 18	6 x 18		
Angles on upper edge							Deck * Iron or Steel, for length				
Spacing							Thickness (clear of Bridge)				
BEAMS, Second Deck, Single Angle, Bulb							(in way of Bridge)				
Angle, Plate, Tee Bulb, or Channel							Wood Deck. Material & thicknss	2	2		
Angles on upper edge							Second Deck Stringer Plate, br'dth & thickness				
Spacing							Angles on ditto, No.				
BEAMS, Third or Fourth Deck, Single Angle, Bulb							Tie Plates outside Hatchways				
Bulb Angle, Plate, Tee Bulb, or Channel							Deck * Iron or Steel, for length				
Angles on upper edge							Wood Deck. Material & thickness				
Spacing							Third Deck Stringer Plate, br'dth & thickness				
BEAMS, Fourth or Fifth Deck, Plate, Tee							Angles on ditto, No.				
Bulb, or Channel							Tie Plates, outside Hatchways				
Angles on upper edge							Deck * Material and thickness				
Spacing							Fourth and Fifth Deck Stringer Plate, breadth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate							Angles on ditto, No.				
Tee Bulb, or Channel							Tie Plates outside Hatchways				
Angles on upper edge							Deck. Material & thickness				
Spacing							Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate							Angle on ditto				
Tee Bulb, or Channel							Tie Plates				
Angles on upper edge							Deck. Material and thickness				
Spacing							Bridge Deck Stringer Plate, br'dth & thickness				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate							Angle on ditto				
Plate, Tee Bulb, or Channel							Tie Plates				
Angles on upper edge							Deck. Material and thickness				
Spacing							Forecastle Deck Stringer Plate, b'dth & th'kus				
PILLARS, In 'tween Deck, size and spacing	1 3/4	1 3/4	4	1 3/4	1 3/4	4	Angle on ditto				
Hold							Tie Plates				
Quarter 'tween Dks.,							Deck. Material and thickness				
in Hold											
WEB-FRAMES, In Fore Body, No. and spacing											
brdth. & thickness											
No. of Side Stringers											
WEB-FRAMES, In E. & B. Space, No. & spacing											
brdth. & thickness											
WEB-FRAMES, In After Body, No. and spacing											
brdth. & thickness											
No. of Side Stringers											
Size of Face Angles to Web-Frames											
BRACKET PLATES to Stringers between Web Frames, depth and thickness											

PLATING.										RIVETING.																					
STRAKES.				AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.																	
				AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Ordinary or jogged?		RIVETS.		Double or Treble and for what Length.		RIVETS.		STRAPS.		IF LAPPED.									
Breadth.		Thickness.		Thickness.		Thickness.		Breadth.		Thickness.		Single or Double.		Breadth of Lap.		Diam.		Spacing or to cr.		Diam.		Spacing or to cr.		Breadth.		Thickness.		Breadth.		For what Length.	
Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Feet.	
FLAT PLATE KEEL..... (If Bar Keel, state Riveting.)																															
GARBORD OF A Strake.....																															
State actual thickness in way of Double Bottom.																															
B.....																															
C.....																															
D.....																															
E.....																															
F.....																															
G.....																															
H.....																															
J.....																															
K.....																															
L.....																															
M.....																															
N.....																															
O.....																															
P.....																															
Q.....																															
R.....																															
S.....																															
DOUBLING OF Flat Plate Keel																															
Sheerstrakes																															
Length and thickness.																															
POOP SIDES.....																															
SHORT BRIDGE SIDES.....																															
FORECASTLE SIDES.....																															
Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of waste.																															
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.?																Upper Deck Butts, riveted for whole length amidship.															
Plates: Vincignole Rivings - n. Kawaschiks																Stringer Plate Straps, single double or overlapped for whole length amidship.															
Angles: 2 1/2 2 1/2 2 1/2																Second Deck Butts, riveted for whole length amidship.															
																Stringer Plate Straps, single or overlapped for whole length amidship.															
																Butts of Side Stringers riveted.															
																Tie Plates double lap riveted.															
																Inner Bottom Plating, riveting of Edges Butts															
																Centre Girder Butts, riveted Keelson Butts, riveted.															
																Frames, riveted through Plates with 1/2 in. Rivets, about 3 1/2" apart.															
																Rivets, state whether Iron or Steel Best mild steel.															
Has the Steel been tested as required by the Rules? yes.																															
FRAMES extend in one length from Keel to deck.																															
REVERSED FRAMES on floors and frames extend from bilge to bilge.																															
State if ordinary or jogged ordinary.																															
MASTS, SPARS, &c.																															
Diameter and Thickness.																															
At Partners.																															
Heel.																															
Hounds.																															
Head.																															
No. of Plates in round.																															
Angles.																															
Number.																															
Size.																															
Seams.																															
RIVETING.																															
Butts.																															
LOWER MASTS..... Fore Main Mizzen.																															
Bowsprit.																															
Topmasts, Yards and Remainder of Spars.																															
Rigging, Material and Size, Shrouds.																															
Stays.																															
Sails.																															
Suit of Sails, and the following spare sails.																															
EQUIPMENT No. 1500 LETTER.																															
ANCHORS.																															
TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.																															
Number of Certificate.																															
Anchors.																															
WEIGHT, EX. STOCK.																															
WEIGHT OF CHAIN CABLE.																															
TEST, PER CERTIFICATE.																															
WEIGHT REQUIRED BY TABLE 31.																															
Description of Anchor.																															
Makers.																															
Where and when tested and Superintendent.																															
Chain Cable.																															
Length and size supplied.																															
Test per Certificate.																															
Status Break ing.																															
Supplied.																															
Per Rule.																															
Length and Size per Table 31.																															
Description.																															
Makers of Cables.																															
Where and when tested, and Superintendent.																															
Material.																															
Length and Size supplied.																															
Breaking Test of Steel Wire Towline.																															
Length and Size per Table 31.																															
Chain Cable.																															
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Chain Cable.																															
Length and size supplied.</																															

Correspondence.—State dates and initials of letters sent to this case (Reference should be made to any correspondence connected with the case) *Sh. 29/6, Sh. 4/7, Sh. 5/8, Sh. 7/9, Sh. 20/9, and Sh. 4/10. 1910*

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? *yes*

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 the plating? *no*

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

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *yes*

State results of tests *found tight*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *yes*

State results of tests *found good*

General Remarks (State quality of workmanship, &c.) *This Steel Double Screw Ferry boat has been built in accordance with the approved plans and requirements embodied in the Standard's letters dealing with this case. The workmanship throughout is good and all parts conforming well with each other and soundly riveted. The peaks have been ben filled with water to the deck and found tight. The Steel Material used in the construction have been manufactured at works approved by the Committee and tested by the Local's Surveyors as required, by the Rules.*

The vessel has been partly dismantled at Hamburg and is being transported to Kaiser Pasha on deck of a steaming steamer, where it will be refitted and for service and proceed to Constantinople. A Charles has not been appointed.

With regard to equipment, plan see Standard's letter Sh. 4/10. 1910

The Surveyor should state the Number of Report and Name of any Sister Vessel. *No. 16 Para 16: 11/7/89*

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 *—*

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 tier of beams wood sheathed*

Official No. *—*; Signal Letters *—*

State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *uncut bottom, otherwise paint* Outside *paint*

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.		
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			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. State whether the above have been tested as required by the Rules. *—*

Order for Special Survey No. *110*

Date *24. 4. 10*

No. *335* in builder's yard.

DATES of Surveys held while building *14/8, 19/8, 20/8, 18/10, 1/11, 17/11, 5/12, 6/12, 9/12, & 12/12. 1910*

Total No. of Visits *10*

The amount of Entry Fee..... *Sh. 21- 15/6. 1910*

Special Survey Fee..... *Sh. 204- 20/6. 1910*

Travelling Expenses, if any *Sh. 202- 20/6. 1910*

Fees applied for, Received by me, *W.M.W.*

Certificate to be sent to *Hamburg Office*

State whether the Vessel has been built under Special Survey *under special survey*

I am of opinion this Vessel should be Classed *SA 1 for service on the Golden Horn*

With, or without Freeboard, as condition of Class *without freeboard.*

Surveyor to Lloyd's Register of British and Foreign Shipping. *Mr. Bennett*

Committee's Minute

Character assigned *A - for service on the Golden Horn*

Wm. Epl. Bldn. W. + L.M.B. 12. 10.

TUE. 10 JAN 1911

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