

1 or 2 Dks., R.Q.Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 7166
MON. SEP. 24 1906

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

Received at London Office

Date of completion of Report

September 21 '06 Port of

Antwerp

Date, First Survey

December 28 '05 Last Survey

Sept. 14

1906

Survey held at

Antwerp

Rig

Schooner

On the

S.S. "HENRIGERLINGER"

Master

Johansen

Year of appointment

(1) As master in service of
owner of present vessel:—1906
(2) As master of this
vessel:—1906

Built at

Antwerp

When built

1906

Launched Aug. 18 '06

By whom built

Chantiers Naval. Aubry & Co. An.

Owners

Adolf Weppe

Managers

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

Residence

Antwerp

Port belonging to

Antwerp

Building

TONNAGE under

Tonnage Deck...

Do. of Poop

Do. of Raised Qr.

Do. of Break...

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room ...

Gross Tonnage

Crew Space

above Crown of

Engine Room ...

AGE FOR FEES

Engine Room

Navigation Spaces

ew Spaces

ster Tonnage

cut on Beam ...

NGTH on Deck as

Rule...

ONE OR TWO DECKED VESSEL.

CLASS 100 A.I.

Half Breadth (moulded)

FEET.

17.62

Depth from upper part of Keel to top of Main Deck Bms.

17.92

Girth of Half Mainship Frame (as per Rule)

32.40

1st Number

67.94

Length on deck from after part of stem to fore part of

229.2

2nd Number

1557.8

Proportions—Breadths to Length

6.5

Depths to Length—Main Deck to top of Keel

12.6

Destined Voyage

Hauts

If Surveyed while Building, Afloat, or in Dry Dock

Building

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
229	2	Moulded	35	3	Top of Floors to top of Main Deck Beams	15	0	No. of Tiers of Beams
								One

Dimensions of Ship per Register, Length, 229.7 breadth, 34.75 depth, 14.7. Moulded Depth, 17 ft. 3 ins. Round of Beam, Actual 8 1/2 ins.

DEEP FRAMING.

AME, Angles, Bars, for length

amidships

Do. for 1/2 at each end

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

cing of Frames from centre to centre

VERSED FRAME, Angles

EP FRAMING, depth of girder

DOORS, depth and thickness of Floor Plate

at mid-line for 1/2 length amidships

" in way of Engines and Boilers

" thickness at the ends of vessel

" depth at 1/2 the half breadth, as per Rule

" height extended at the Bilges

DOORS & BRACKETS, in Cell Dble Bottoms

" state if flanged (top & bottom)

" Spacing

NTR E GIRDER, in Double Bottom, depth

and thickness

" Angles, Top

" Bottom

DE GIRDERS, number on each side & thickness

state if flanged (top & bottom)

" Angles

RGIN PLATE, depth (exclusive of flange)

and thickness

" Angles to Outside Plating

" Floors

" Height of Floors at the Bilges

NER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

" thickness in Engine and Boiler space

" Remainder in Holds

AMS, Main and Raised Quarter Deck,

Single Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

AMS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

AMS, Hold, Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

AMS, Poop Deck, Angle, Bulb Angle, Plate

or Tee Bulb

" Angles on Upper Edge

" Spacing

AMS, Forecastle Deck, Angle, Bulb Angle,

Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

LLARS, In 'tween Decks, Size and Spacing

" " Hold

" " Quarter, 'tween Dks.,

" " 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 Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

" for Propeller

MAIN PIECE of Rudder, diameter at head

do. at heel

RUDDER, how constructed

Can the Rudder be unshipped afloat?

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercostal Plate

" Rider Plate

" Bulb Plate to Intercostal Keelson

" Horizontal Plates on Floors

" Angles

SIDE KEELSON, Angles

" Bulb or Plate above floors for

" Intercostal Plate for

" Attached to outside plating with Angle

BILGE KEELSON, Angles

" Bulb or Plate above floors for

" Intercostal Plate for

" Attached to outside plating with Angle

BILGE STRINGER Angles

" Bulb Plate for

" Intercostal Plate for

" Attached to outside plating with Angle

SIDE STRINGER Angles

" Bulb or Intercostal Plate for

" Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness

" Angle on ditto

" Tie Plates, outside Hatchways

" Diagonal Tie Plates on Bms, No. of Pairs

" Main Dk* Steel for

" R. Q. Dk* Steel for

" Wood Deck, Material & thickness

Lower Deck Stringer Plate, breadth and

thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Deck* Material and thickness

Hold Stringer Plate

" Angles on ditto, No.

Poop Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Bridge on Pt. Awng. Deck Stringer Plate,

breadth and thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thcknss

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

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

BULKHEADS.	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
W.T. BULKHEADS	4	4	6	6	6
PARTITION					
LONGITUDINAL					

Are the outside Plates doubled two spaces of Frames in length?

Are the Sluice Valves and Watertight Doors in efficient working order?

PLATING.										RIVETING.																			
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.														
STRAKES.					AMIDSHIP.					Single or Double.					RIVETS.														
Breadth.					Thickness.					Breadth.					Thickness.														
FLAT PLATE KEEL (If Bar Keel, state riveting)										Double or Treble and for what length.										Double or Treble and for what length.									
GARBOARD OR A STRAKE										Double or Treble and for what length.										Double or Treble and for what length.									
B										Double or Treble and for what length.										Double or Treble and for what length.									
C										Double or Treble and for what length.										Double or Treble and for what length.									
D										Double or Treble and for what length.										Double or Treble and for what length.									
E										Double or Treble and for what length.										Double or Treble and for what length.									
F										Double or Treble and for what length.										Double or Treble and for what length.									
G										Double or Treble and for what length.										Double or Treble and for what length.									
H										Double or Treble and for what length.										Double or Treble and for what length.									
J										Double or Treble and for what length.										Double or Treble and for what length.									
K										Double or Treble and for what length.										Double or Treble and for what length.									
L										Double or Treble and for what length.										Double or Treble and for what length.									
M										Double or Treble and for what length.										Double or Treble and for what length.									
N										Double or Treble and for what length.										Double or Treble and for what length.									
O										Double or Treble and for what length.										Double or Treble and for what length.									
P										Double or Treble and for what length.										Double or Treble and for what length.									
DOUBLING OF FLAT PLATE KEEL										Double or Treble and for what length.										Double or Treble and for what length.									
Length and thickness of Sheerstrakes.										Double or Treble and for what length.										Double or Treble and for what length.									
Length and thickness of Strake below										Double or Treble and for what length.										Double or Treble and for what length.									
POOP SIDES										Double or Treble and for what length.										Double or Treble and for what length.									
RAISED QUARTER DECK SIDES										Double or Treble and for what length.										Double or Treble and for what length.									
BRIDGE SIDES										Double or Treble and for what length.										Double or Treble and for what length.									
FORECASTLE SIDES										Double or Treble and for what length.										Double or Treble and for what length.									
LENGTHS OF PLATING										Double or Treble and for what length.										Double or Treble and for what length.									
Manufacturer's name or trade mark of the Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.										Main Stringer Plate										Butts, treble riveted for half length amidship.									
Open Hearth.										Butts of Side Stringers, and Tie Plates, treble or double riveted?										Double									
Harp Works, Germany										Inner Bottom Plating, riveting of Edges										Double and treble riveted.									
Lanarkshire Co.										Centre Girder Butts, riveted.										Keelson Butts, riveted.									
Palmer's Co.										Frames, riveted through Plates with										7/8 in. Rivets, about 6" apart.									
Has the Steel been tested as required by the Rules										Rivets, state whether of Iron or Steel										Steel.									
FRAMES extend in one length from										Marine plate to Bridge Keel & R.Q.D.										state if ordinary or joggled									
REVERSED FRAMES on floors and frames extend from										Marine plate to Centre line										state if ordinary or joggled									
MASTS, SPARS, &c.										MASTS, SPARS, &c.										MASTS, SPARS, &c.									
LOWER MASTS										LOWER MASTS										LOWER MASTS									
Fore										Fore										Fore									
Main										Main										Main									
Mizen										Mizen										Mizen									
Bowsprit										Bowsprit										Bowsprit									
Topmasts, Yards and Remainder of Spars										Topmasts, Yards and Remainder of Spars										Topmasts, Yards and Remainder of Spars									
Rigging, Material and Size, Shrouds										Rigging, Material and Size, Shrouds										Rigging, Material and Size, Shrouds									
Sails										Sails										Sails									
Equipment No. 7056 Letter (C)										Equipment No. 7056 Letter (C)										Equipment No. 7056 Letter (C)									
ANCHORS										ANCHORS										ANCHORS									
Number of Certificate										Number of Certificate										Number of Certificate									
Anchors										Anchors										Anchors									
Weight, Ex. Stock										Weight, Ex. Stock										Weight, Ex. Stock									
Weight, Stock										Weight, Stock										Weight, Stock									
Test, Per Certificate										Test, Per Certificate										Test, Per Certificate									
Description of Anchor										Description of Anchor										Description of Anchor									
Makers										Makers										Makers									
Where and when tested and Superintendent										Where and when tested and Superintendent										Where and when tested and Superintendent									
HAWERS AND WARPS										HAWERS AND WARPS										HAWERS AND WARPS									
Length and Size supplied										Length and Size supplied										Length and Size supplied									
Length, Cir.										Length, Cir.										Length, Cir.									
Breaking Test of Steel Wire										Breaking Test of Steel Wire										Breaking Test of Steel Wire									
Length and Size per Table 22										Length and Size per Table 22										Length and Size per Table 22									
Length, Cir.										Length, Cir.										Length, Cir.									
Fathoms, In.										Fathoms, In.										Fathoms, In.									
TOWLINE										TOWLINE										TOWLINE									
HAWERS & WARPS										HAWERS & WARPS										HAWERS & WARPS									
Length and Size supplied										Length and Size supplied										Length and Size supplied									
Length, Cir.										Length, Cir.										Length, Cir.									
Breaking Test of Steel Wire										Breaking Test of Steel Wire										Breaking Test of Steel Wire									
Length and Size per Table 22										Length and Size per Table 22										Length and Size per Table 22									
Length, Cir.										Length, Cir.										Length, Cir.									
Fathoms, In.										Fathoms, In.										Fathoms, In.									
CHAIN CABLES										CHAIN CABLES										CHAIN CABLES									
Number of Certificate										Number of Certificate										Number of Certificate									
Length and Size supplied										Length and Size supplied										Length and Size supplied									
Length, Diam.										Length, Diam.										Length, Diam.									
Test per Certificate										Test per Certificate										Test per Certificate									
Statu. Break. ing.										Statu. Break. ing.										Statu. Break. ing.									
Weight of Chain Cable										Weight of Chain Cable										Weight of Chain Cable									
Length and Size per Table 22										Length and Size per Table 22										Length and Size per Table 22									
Length, Diam.										Length, Diam.										Length, Diam.									
Description										Description										Description									
Makers of Cables										Makers of Cables										Makers of Cables									
Where and when tested and Superintendent										Where and when tested and Superintendent										Where and when tested and Superintendent									
Boats										Boats										Boats									
Pumps, Number										Pumps, Number										Pumps, Number									
Windlass is										Windlass is										Windlass is									
Engine Room Skylights—How constructed?										Engine Room Skylights—How constructed?										Engine Room Skylights—How constructed?									
What arrangements for deadlights in bad weather?										What arrangements for deadlights in bad weather?										What arrangements for deadlights in bad weather?									
Coal Bunker Openings—How constructed?										Coal Bunker Openings—How constructed?										Coal Bunker Openings—How constructed?									
Number of Scuppers, and number and dimensions of Freeing Ports, &c.										Number of Scuppers, and number and dimensions of Freeing Ports, &c.										Number of Scuppers, and number and dimensions of Freeing Ports, &c.									
Ceiling in Holds, thickness and material										Ceiling in Holds, thickness and material										Ceiling in Holds, thickness and material									
Cargo Hatchways—How formed?										Cargo Hatchways—How formed?										Cargo Hatchways—How formed?									
State size No. 1 Hatch (Forward)										State size No. 1 Hatch (Forward)										State size No. 1 Hatch (Forward)									
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch										Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch										Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch									
No. of Breasthooks										No. of Breasthooks										No. of Breasthooks									
No. of Crutches										No. of Crutches										No. of Crutches									
Bulwarks, height above deck and description										Bulwarks, height above deck and description										Bulwarks, height above deck and description									
The above is a correct description.										The above is a correct description.										The above is a correct description.									
Builder's Signature (here only)										Builder's Signature (here only)										Builder's Signature (here only)									
Surveyor's Signature										Surveyor's Signature										Surveyor's Signature									
Surveyor to Lloyd's Register of British and Foreign Shipping.										Surveyor to Lloyd's Register of British and Foreign Shipping.										Surveyor to Lloyd's Register of British and Foreign Shipping.									

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

M 11/11/05 — 16/1/06 — M 5/6/06 — 30/7/06

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 facing 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*

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? *Yes* State results of tests *good*

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? *Yes* State results of tests *do.*

General Remarks (State quality of workmanship, &c.)

This vessel has been built upon the deep frame system with cellular double bottom throughout, in accordance with the approved plans and the Secretary's letters of the above dates. The workmanship is good. The steel used in the construction of the vessel and the steel castings have been manufactured at work approved by the Committee and duly tested by the Society's Surveyors.

The Surveyor should state the Number of Report and Name of any Sister Vessel. *No. 10001 "Mastar" 7000 tons.*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. or Break *87* ft., Bridge Dk. *53.5* ft., F'castle *25.5* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated *R.Q.D. scarped to Bridge main deck as per plan.*

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) *1st (Steel) & deep framing*

Official No. *31*; Signal Letters *no* State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *cement & 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. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft.	65	86	Fore peak tank,		
Double bottom, under Engines and Boilers.			After peak tank,		
Double bottom, if under Engines only,	27	60	Deep tank, aft.		
Double bottom, if under Boilers only,	92	171	Deep tank, forward		
Double bottom, forward,			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
			Total capacity	317	
			State whether the above have been tested as required by the Rules	<i>Yes.</i>	

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

Order for Special Survey No. *18*

Date *15/1/06*

No. *31* in builder's yard

DATES OF SURVEYS held while building

1905 December 28 - 1906 January 10, 23, 29, February 6, 10, 19, March 6, 20, 29, April 10, 18, 23, 25, May 7, 8, 17, 28, 31, June 5, 6, 19, July 4, 11, 13, 31, August 3, 7, 16, 18, 24, 31, September 5, 6, 8, 12, 13, 14.

Total No. of Visits *38.*

The amount of Entry Fee *£ 4 - -* Fees applied for, *17-9 1906*

Special *£ 60 - 3 -* Received by me, *19-9 1906*

Travelling Expenses, if any *£ - -*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *+ 100 A.1.*

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

Committee's Minute *TUES. SEP 25 1906*

Character assigned *10001*

Lloyd's and P. + Lmb 906

Wm. A. J. J. H.

H. J. Cornish

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