

~~Awning or Shelter Deck,~~
~~or Pt. Awning Deck.~~

STEEL STEAMER.

No. 10091.

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

Port of *Antwerp* Date of completion of Report *February 6th 1913* Received at London Office *FRI FEB 7 1913*
Survey held at *Hoboken* Date, First Survey *August 10th 1911* Last Survey *February 4th 1913*
On the *Swin Screw "Albertville"* Rig *Schooner.*

TONNAGE under *4752*
Do. between Tonnage Dk and *?*
3rd, 4th, or Awning Dk. *?*
Total under Upper Dk. *?*

CLASS *100 A.1. Shelter Deck.* *FAAT.*
Breadth (greatest moulded) *55.5*
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *34.0*
Deduct height of *8.0*
Transverse Number *84.5*
Length on deck from fore part of stem to after part of sternpost *440.0*
Longitudinal Number *37180*
Depth "d" at middle of length. See Secs. 2 & 13. *16.0*
Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel *11.89*
" " Upper Deck at side to top of keel *15.3*

Master *J. Bernaerts*
Year of Appointment *(1) As Master in service of owner of present vessel: 1909 (2) As Master of this vessel: 1912*
Built at *Hoboken.*
When built *1912* Launched *June 29th 1912.*
By whom built *Soc. Anon. John Cockerill*
Owners *Cie Belge Maritime du Congo.*
Managers *(Where necessary to be entered in Reg. Book.)*
Residence *Antwerp*
Port belonging to *Antwerp* *While building*

LENGTH on *440* Ft. *0* Ins. BREADTH *55* Ft. *6* Ins. DEPTH, ACTUAL—Top of Floors to top of *Awning or Shelter Dk. Beams* Ft. *34* Ins. *43 1/8* No. of Decks with flat laid *3*
as per Rule *440* Moulded *55* Do. Upper Deck Beams *26* No. of Tiers of Beams *3*
Dimensions of Ship per Register, Length *439.52* breadth *55.49* depth *26.0* Upper Deck. Moulded depth, ft. *34* ins. *0* To *Awning or Shelter Dk.* Round up of Uppermost Dk. Beam, Actual *13 1/8* ins

FRAMING.						PILLARS.					
NAME, Angles, or E or L Bars, amidships						PILLARS, in 'tween Deck, size and spacing					
o. in peaks						" " Hold					
o. in way of Double Bottoms at Solid Floors						" Quarter, 'tween Dks., "					
" " B.A. at intermdt. Bkts.						" " in Hold					
ing of Frames from centre to centre amidships						KEELSONS AND STRINGERS.					
" length to collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above					
" of Frames from centre to centre in peaks						" Rider Plate					
VERSED FRAME, Angles						" Flat Keel Plate Angles					
o. in way of Double bottoms at Solid Floors						" Horizontal Plates on Floors					
" " B.A. at intermdt. Bkts.						" Angles or Bulb Angles					
MING, depth of girder						SIDE KEELSONS, Number					
ORS, depth and thickness of Floor Plate						" Angles or Bulb Angles					
" at mid-line for 1/3 length amidships						" Plate above floors, for length					
" in way of Engine and Boiler spaces						" Intercoastal Plate, for length					
" thickness at the ends of vessel						" Attached to outside plating with Angle					
" depth at 1/2 the half-bdth. as per Rule						BILGE KEELSON, Angles					
" height extended at the Bilges						" Intercoastal Plate, for length					
ORS, in Cell Double Bottoms						" Attached to outside plating with Angle					
" state if flanged (top and bottom)						SIDE STRINGERS, Number					
" spacing of Solid						" Angle					
TRE GIRDER, in Dbl. bottom, dpth & thcknss						" Intercoastal Plate, for lng.					
" Angles, Top Single						" Attached to outside plating with Angle					
" Bottom						Awning or Shelter Deck Stringer Plates, breadth and thickness					
" to Floors						" Angle on ditto					
" Brackets at intermdt. frmg., wdth & thcknss						Tie Plates, fore and aft, outside Hatchways					
E GIRDERS, number and thickness						Deck * Iron or Steel for full lng.					
" state if flanged (top & bottom)						Wood Deck. Material & thickness <i>Seak</i>					
Angles						Upper Deck Stringer Plate, breadth and thickness					
RGIN PLATE, depth (exclusive of flange) and thickness						" Angles on ditto, No. <i>Two</i>					
" Angles to outside plating						" Tie Plates, outside Hatchways					
" to floors						" Deck * Iron or Steel for full lng.					
" Brackets at intermdt. frmg., wdth & thcknss						Wood Deck. Material & thickness <i>O. Pine</i>					
" Height of Brackets above at bilge						Second Deck Stringer Plates, br'dth & thckn's					
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Angles on ditto, No. <i>Two</i>					
" thickness in Engine and Boiler space						" Tie Plates, outside Hatchways					
" Remainder in Holds						" Deck * Material and thickness <i>Steel</i>					
MS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
Spacing						" Angles on ditto, No.					
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Tie Plates, outside Hatchways					
Spacing						" Deck. Material and thickness					
MS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						Poop Deck Stringer Plate, breadth & thickness					
Angles on upper edge						" Angles on ditto					
Spacing						" Tie Plates					
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Deck. Material and thickness <i>Steel deck 3/4" and Seak 2 1/2"</i>					
Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness					
Spacing						" Angle on ditto					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Tie Plates					
Angles on upper edge						" Deck. Material and thickness <i>Seak 2 1/2"</i>					
Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Angles on ditto					
Angles on upper edge						" Tie Plates					
Spacing						" Deck. Material and thickness <i>Steel deck 3/4" and Seak 2 1/2"</i>					

WEB FRAMES.					Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing brdth. & thickness					<i>One</i>	<i>One</i>	<i>One</i>	<i>One</i>
No. of Side Stringers					<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
WEB-FRAMES, In E. & B. Space, No. & spacing brdth. & thickness					<i>One</i>	<i>One</i>	<i>One</i>	<i>One</i>
WEB-FRAMES, In After Body, No. and spacing brdth. & thickness					<i>One</i>	<i>One</i>	<i>One</i>	<i>One</i>
No. of Side Stringers					<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
Size of Face Angles to Web-Frames.....					<i>3 1/2 x 3 1/2 x 48</i>	<i>3 1/2 x 3 1/2 x 48</i>	<i>✓</i>	<i>✓</i>
BULKHEADS.					<i>Number.</i>	<i>Thickness.</i>	<i>STIFFENERS, S.S.</i>	<i>Single or Double Frames.</i>
					<i>Vessel.</i>	<i>Per Rule.</i>	<i>Horizontal.</i>	<i>Vertical.</i>
					<i>Inches.</i>	<i>Inches.</i>	<i>Size.</i>	<i>Spacing.</i>
					<i>Inches.</i>	<i>Inches.</i>	<i>Size.</i>	<i>Spacing.</i>
W.T.BULKHEADS					<i>✓</i>	<i>✓</i>	<i>9 1/2 x 3 1/2 x 50</i>	<i>30"</i>
					<i>✓</i>	<i>✓</i>	<i>5 x 5 x 50</i>	<i>15"</i>
" COLLISION "					<i>40</i>	<i>1/2 x 3 1/2 x 44</i>	<i>48</i>	<i>10 x 3 1/2 x 54</i>
PARTITION "					<i>24</i>	<i>6 x 6 x 58</i>	<i>Shelter deck.</i>	
LONGITUDINAL..								
Are the outside Plates doubled two spaces of Frames in length?					<i>Brackets fitted</i>			
Are the Staircase and Watertight Doors in efficient working order?					<i>Yes</i>			

FORGINGS & CASTINGS.										Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness										<i>Flat plate Keel.</i>	<i>✓</i>
STEM, moulding and thickness										<i>10 1/2 x 2 3/4</i>	<i>10 1/2 x 2 3/4</i>
STERN-POST for Rudder do. do.										<i>10 1/2 x 4</i>	<i>10 1/2 x 4</i>
for Propeller										<i>✓</i>	<i>✓</i>
RUDDER—A x D* Table 22. Speed <i>16 knots</i>										<i>640.</i>	
Main-Piece, diameter at head										<i>1 1/2</i>	<i>1 1/2</i>
at heel										<i>8 1/2</i>	<i>8 1/2</i>
RUDDER, how constructed <i>Forged steel, with arms keyed on to mainpiece.</i>											
Thickness of Plates Single Plate <i>✓</i>										<i>1 1/2</i>	
Can the Rudder be unshipped afloat? <i>Yes.</i>											
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. ? <i>Dorman Long, and Sir. Allen J. Cockrell.</i>											
Has the Steel been tested as required by the Rules? <i>Open hearth process</i>										<i>Yes.</i>	

PLATING.								RIVETING.							
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.				
	AMIDSHIP.		FORWARD.		AFT.		Ordinary or joggled?		RIVETS.		Double or Treble and for what Length.		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.	Thick-	
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	
FLAT PLATE KEEL.....	<i>48</i>	<i>1 1/2</i>	<i>✓ 1/4</i>	<i>✓ 1/4</i>	<i>48</i>	<i>1 1/2</i>	<i>Double</i>	<i>6 3/4</i>	<i>1 1/2</i>	<i>4 1/2</i>	<i>Quadr. for 1/2 h.</i>	<i>1 1/2</i>	<i>4 1/2</i>	<i>✓</i>	<i>16</i>
GARBOARD OR A Strake	<i>✓ 1/4</i>	<i>✓ 1/4</i>	<i>✓ 1/4</i>	<i>✓ 1/4</i>	<i>✓ 1/4</i>	<i>✓ 1/4</i>	<i>"</i>	<i>6</i>	<i>1</i>	<i>3 6/8</i>	<i>"</i>	<i>1</i>	<i>4</i>	<i>✓</i>	<i>14</i>
<i>State actual thickness in way of Double Bottom.</i>	<i>B</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>✓</i>	<i>"</i>
<i>C</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>✓</i>	<i>"</i>
<i>D</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>✓</i>	<i>"</i>
<i>E</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>✓</i>	<i>"</i>
<i>F</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>✓</i>	<i>"</i>
<i>G</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>	<i>✓ 1/8</i>											

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 52 ft., R.Q.D. 14 ft., Forecastle 58 ft.
(in feet and tenths). When the Poop is joined to the Forecastle, 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) 2 Stk. (Stl.) - Shelter dk. (Stl. - teak S)

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

How are the surfaces preserved from oxidation? Inside Portland Cement and Paint

Outside Paint.

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.		
Double bottom, aft,	123-9	338	Fore peak tank,	✓	88
Double bottom, under Engines and Boilers,	94-6	490	After peak tank,	✓	43
Double bottom, if under Engines only,	✓	✓	Deep tank, aft, Tanks at Sides of tunnels	✓	74
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	158-9	474	Other tanks, if fitted,	✓	✓
Total capacity of double bottom	1302		(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

Yes.

Order for Special Survey No. 41.

Date August 19th 1911.

No. 524. in builder's yard.

DATES OF SURVEYS held while building

1911. Aug 10, 19, Sep 7, Oct 9, 16, 21, 26, 31, Nov 3, 16, 20, 22, 29, Dec 1, 6, 14, 20, 29, 1912 Jan 5, 21, 25, Feb 1, 6, 14, 24, March 1, 2, 8, 21, April 3, 11, 15, 23, 27, May 2, 10, 17, 21, 29, 31, June 18, 20, 25, 26, 29, Aug 1, 8, 26, Sept 1, 21, Oct 5, 10, 31, Nov 21, Dec 7, 12, 27, 28, 29, 1913 Jan 7, 25, Feb 4,

Total No. of Visits 62

Surveyor's Signature

Norman McClelland.

Lloyd's Register Foundation

Rpt. 4.

Date of writing

No. in Reg. Book 477

Master

Engines m

Boilers m

Registered

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ENGINE

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