

Awning or Shelter Deck, or Pt. Awning Deck. STEEL STEAMER.

No. 7299

Port of Rotterdam Date of completion of Report 27-7-1911 Received at London Office MON JUL 31 1911
Survey held at Hardinnveld Date, First Survey 2/12 1910 Last Survey 26-7-1911
On the Steel Screw Steamer No. 91. SKELL Rig Schooner

TONNAGE under Tonnage Deck...
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.
Total under Upper Dk. 111
Do. of Poop 111
Do. of R. Qr. Dk. 111
Do. of Bridge House 111
Do. of Forecastle 111
Do. of Houses on Deck 111
Do. of excess of Hatchways 111
Do. above Crown of Engine Room 111
Gross Tonnage 111
Less Crew Space 111
Less above Crown of Engine Room 111
TONNAGE FOR FEES...
Less Engine Room 111
Less Navigation Spaces 111

CLASS 100 A 1
Breadth (greatest moulded) 29'5"
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 20'
Deduct height of 'tween deck when this does not exceed 8ft. 4'6"
Transverse Number 41.91
Length on deck from fore part of stem to after part of sternpost 145.00
Longitudinal Number 7334.25
Depth "d" at middle of length. See Secs. 2 & 13 11'3"
Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel 8.755.94
Upper Deck at side to top of keel 8.76

Master 9
Year of Appointment (1) As Master in service of owner of present vessel: 1911 (2) As Master of this vessel: 1911
Built at Hardinnveld
When built 1911 Launched 29th June 11
By whom built Van Nieu & Co.
Owners Shipping Investments Ltd
Managers Pile & Co.
Residence London
Port belonging to London

Destined Voyage Lowest to Hull If Surveyed while Building, Afloat, or in Dry Dock Building.

on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
tule	145	0	Moulded	29	5	Do.	do.	19	4 1/2	Two
Ship per Register,						Awn. or Shelter Dk.	Moulded depth, ft. 20 ins. 2 To Awning or Shelter Dk.			Round up of Uppermost Dk. Beam, Actual 1/4 ins.
length			breadth		depth	Upper Deck.	Moulded depth, ft. 12 ins. 6 To Upper Dk.			

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Appro	Inches per Rule ved.
Angles, or or Bars, amidships . . .	3 1/2	3	30	3 1/2	3	30	30
ks . . .	3 1/2	3	28	3 1/2	3	28	28
of Double Bottoms at Solid Floors . .	3	3	30	3	3	30	30
at intermdt. Bkts.							
frames from centre to centre amidships		22			22		
from 3/8 }							
to collision "bulkhead" }							
frames from centre to centre in peaks . .	3	2 1/2	30	3	2 1/2	30	30
FRAME, Angles.	2 1/2	2 1/2	30	2 1/2	2 1/2	30	30
depth of girder	15		32	15		32	32
depth and thickness of Floor Plate }							
mid-line for 1/2 length amidships . . . }							
ay of Engine and Boiler spaces		36	42		36	42	42
ness at the ends of vessel			28			28	28
at 1/2 the half-bdth. as per Rule . . .	Flange	on	top				
at extended at the Bilges	Brackets	30			30		
BRACKETS, in Cell Dble Bottoms	15		32-28	15		32-28	32-28
state if flanged (top & bottom)	no						
spacing.	22				22		
ORDER, in Dbl. bottom, dpth. & thcknss	26		36	36		26	26
Angles, Top	3	3	34	3	3	34	34
" Bottom	3 1/2	3 1/2	36	3 1/2	3 1/2	36	36
" to Floors	3 1/2	3 1/2	28	3 1/2	3 1/2	28	28
ERS, number and thickness.	two		28	two		28	28
state if flanged (top & bottom)	no						
gles	3	2 1/2	28	3	2 1/2	28	28
LATE, depth (exclusive of flange) }	23		30	20		30	30
and thickness }							
gles to outside plating.	3	3	32	3	3	32	32
to floors	3	3	28	3	3	28	28
ght of Brackets above at bilge		38			38		
OTTOM PLATING, breadth and	48		30	30		30	30
ness of Middle Line Strake.							
thickness in Engine and Boiler space	1			1			
Remainder in Holds			28			28	28
"							
ng or Shlter Dk, Single Angle, }	5	3	34	5	3	34	34
Angle, Plate, Tee Bulb or Channel }							
on upper edge		22			22		
er or Second Deck, Single Angle, }	5	3	34	5	3	34	34
Angle, Plate, Tee Bulb or Channel }							
on upper edge		22			22		
d or Fourth Deck, Single Angle, }	1						
Angle, Plate, Tee Bulb or Channel }							
on upper edge							
th or Fifth Deck, Plate, Tee }	1						
or Channel }							
on upper edge							
Deck, Angle, Bulb Angle, Plate, }	1						
ee Bulb or Channel }							
es on upper edge							
ng							
ge Deck, Angle, Bulb Angle, Plate, }	1						
ee Bulb or Channel }							
es on upper edge							
ng							
castle Deck, Angle, Bulb Angle, }	1						
Tee Bulb or Channel }							
upper edge							
tween Deck, size and spacing	2 1/2	x	44	2 1/2	x	44	44
Hold	2 1/2	x	44	2 1/2	x	44	44
arter, 'tween Dks., " sea plan	3 1/2	x	44	3 1/2	x	44	44
" in Hold " "	3 1/2	x	44	3 1/2	x	44	44
In Fore Body, No. and spacing	one			one			
" brdth. & thickness	14		30	14		30	30
Side Stringers	one			one			
In E. & B. Space, No. & spacing	one			one			
" brdth. & thickness	14		30	14		30	30
S, In After Body, No. and spacing	one			one			
" brdth. & thickness	14		30	14		30	30
No. of Side Stringers	3		30	3		30	30
ize of Face Angles to Web Frames . . .	3	3	30	3	3	30	30
ET PLATES to Stringers between							
Frames, depth and thickness							

FORGINGS AND CASTINGS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
KEEL, Bar, depth and thickness	7			7		
STEM, moulding and thickness	6 1/2 x 1 1/2			6 1/2 x 1 1/2		
STERN-POST for Rudder do. do.	5 1/2 x 4 1/2			5 1/2 x 4 1/2		
" for Propeller	6 1/2 x 4 1/2			6 1/2 x 4 1/2		
RUDDER-A x D Table 22	5 1/2 x 4 1/2			5 1/2 x 4 1/2		
Main Piece, diameter at head	5 1/2			5 1/2		
" " " " at heel	4 1/2			4 1/2		
RUDDER, how constructed	Single Plate as approved			Single Plate as approved		
Can the Rudder be unshipped afloat?	Yes			Yes		
KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above	18 1/2			18 1/2		
floor, Through Plate, or Intercoastal Plate	36			36		
" Rider Plate	3 1/2	3 1/2	36	3 1/2	3 1/2	36
" Flat Keel Plate Angles	3 1/2	3 1/2	36	3 1/2	3 1/2	36
" Horizontal Plates on Floors	12			12		
" Angles or Bulb Angles	3 1/2	3	34	3 1/2	3	34
SIDE KEELSONS, Number	two			two		
" Angles or Bulb Angles	3 1/2	3	34	3 1/2	3	34
" Plate above floors, for	length			length		
" Intercoastal Plate, for	length			length		
" Attached to outside plating with Angle	3	3	32	3	3	32
BILGE KEELSON, Angles	3			3		
" Intercoastal Plate, for	length			length		
" Attached to outside plating with Angle	3	3	32	3	3	32
SIDE STRINGERS, Number	one			one		
" Angle	3 1/2	3	34	3 1/2	3	34
" Intercoastal Plate, for	length			length		
" Attached to outside plating with Angle	3	3	32	3	3	32
Awning or Shelter Deck Stringer Plates,	36			36		
breadth and thickness	3 x 3			3 x 3		
" Angle on ditto	40			40		
" Tie Plates, fore and aft, outside Hatchways	30			30		
" Deck * Iron or Steel, for	length			length		
" Wood Deck, Material & thickness	52			52		
Upper or Second Deck Stringer Plate,	30			30		
breadth and thickness	3 x 3			3 x 3		
" Angles on ditto, No.	34			34		
" Tie Plates, outside Hatchways	30			30		
" Deck * Iron or Steel, for	length			length		
" Wood Deck, Material & thickness	52			52		
Third Deck Stringer Plates, br'dth & thckn's	36			36		
" Angles on ditto, No.	34			34		
" Tie Plates, outside Hatchways	30			30		
" Deck * Material and thickness	52			52		
Fourth and Fifth Deck Stringer Plate,	36			36		
breadth and thickness	3 x 3			3 x 3		
" Angles on ditto, No.	34			34		
" Tie Plates, outside Hatchways	30			30		
" Deck. Material and thickness	52			52		
Poop Deck Stringer Plate, breadth & thickness	36			36		
" Angles on ditto	34			34		
" Tie Plates	30			30		
" Deck. Material and thickness	52			52		
Bridge Deck Stringer Plate, br'dth & thickness	36			36		
" Angle on ditto	34			34		
" Tie Plates	30			30		
" Deck. Material and thickness	52			52		
Forecastle Deck Stringer Plate, br'dth & th'kns	36			36		
" Angle on ditto	34			34		
" Tie Plates	30			30		
" Deck. Material and thickness	52			52		
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.						
BULKHEADS.	Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
	In Vessel.	Per Rule.	Size.	Spacing.	Size.	Spacing.
W. T. BULKHEADS	4	4	26	26	26	26
COLLISION	1	1	26	26	26	26
PARTITION	1	1	26	26	26	26
LONGITUDINAL	1	1	26	26	26	26
Are the outside Plates doubled two spaces of Frames in length?						
Are the Sluice Valves and Watertight Doors in efficient working order?						

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. IF LAPPED. Write "Awning or Shelter Deck" "Shelter Deck" opposite its corresponding letter.

FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OF A Strake ...

State actual thickness in way of Double Bottom.

Aw. Sheer- H ...

DOUBLING of Flat Plate Keel of Sheerstrakes (Length and Thickness)

POOP SIDES SHORT BRIDGE SIDES FORECASTLE SIDES

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.?

Siemens's Markin process.

Feuerwerkshaff. Deutschen Kaiser.

Mittel-eisen-werk.

Aktion Gesellschaft. Bremer Leuchte.

Has the Steel been tested as required by the Rules?

FRAMES extend in one length from ... to ...

REVERSED FRAMES on floors and frames extend from ... to ...

MASTS, SPARS, &C. 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. 8491.85 LETTER. ANCHORS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REQ. BY RULE. Description of Anchor. Makers. Where and when tested and Superintendent.

CHAIN CABLES. Number of Certificate. Length and Size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. FATHOMS 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. FATHOMS AND SIZE PER TABLE 31.

HAWERS AND WARPS. Number of Certificate. Length and Size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. FATHOMS 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. FATHOMS AND SIZE PER TABLE 31.

Boats. Steam Steering Gear. Hand Steering Gear. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches. Bulwarks, height above deck and description. The above is a correct description. Builder's Signature. Surveyor's Signature. Surveyor to Lloyd's Register of British & Foreign Shipping.

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

London M. 10/12. 10. 9/11. 21/11. 11/3. 1/4. 11.

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

Is the riveted work properly closed? *Yes Satisfactory*

Are the liners between the frames and plates solid single pieces? *Yes*

to plate, &c., conform well to each other? *Yes*

from the faying surfaces? *Yes*

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

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

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

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

The workmanship was found Satisfactory. She has been built in accordance with the approved Plans Secretary's letters referred to above and in general conformity with the Society's Rules.

She will be towed to Hull to receive her Engines and Boilers where she will be completed.

Remains to be done: Engine and Boiler casing Tops. to rivet Angles of sealing for Boilers to rivet Freeboard to be dealt with and marked on vessel's side. The vessel will be measured at Hull and The Builders informed me that the Owners had to send in a request for freeboard-measuring.

4/1. 11. Pumping plan here with the two. Hold wing Caissons have been fitted 2". 2 further piping in Tanks as per n. 2 but requires to be completed at Hull.

Particulars for Record in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., F'castle ft. (in feet and inches). When the Poop is joined to the B.D., this should be distinctly stated

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 would appear in the Register Book)

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	31.2.	33.12	Fore peak tank,	18.3	44.28
Double bottom, under Engines and Boilers,			After peak tank,	11.	26.66
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		33.12	(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 and Light

For Special Survey No. 262

Date 14/12-11.

91 in builder's yard.

DATES of Surveys held while building

21-12-1910. 28/1-13-20-24/2-3-15/3-6-20/4-6-19/5-3-15-20-21/6-3/7-21-26-7-1911

Total No. of Visits 18

Amount of Entry Fee..... 36.00

Special 465.60

Labelling Expenses, if any 58.00

Fees applied for, as soon as formage

19 particulars are Certificate to be sent to Owners when completed.

Received by me, known

73/11/1911

R. Lennenburg.

A. Throuwenan.

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

Whether the Vessel has been built under Special Survey *Yes*

Of opinion this Vessel should be Classed *As 100A1. Owns Sh.*

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

Committee's Minute

Character assigned

TUE. NOV. 21. 1911

100A1

and dk with fld.

Lloyd's ad. P.

+ LMB 1011