

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office...

9-1917

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

Date of completion of report *27 February 1917*
Survey held at *Amsterdam*

Port of *Amsterdam*
Date, First Survey *12 Oct 1915*

No. *4280.2*
Last Survey *14 January 1917*

On the (State if Single, Twin, or Triple Screw) *Steel Screw Steamer*

CLASS *100 A1 Contemplan*

Rig *three pole masts.*

Master *D. Jonker*

Year of appointment (1) As Master in service of owner of present vessel: 191
(2) As Master of this vessel: 191

TONNAGE under

Tonnage Deck...

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage as cut on Beam

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of upper deck beams at side

Transverse Number

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

Longitudinal Number

Depth "d," at middle of length (See Secs. 2 & 13)

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage *Baltic Trade*

If Surveyed while Building, Afloat, or in Dry Dock *Building.*

LENGTH on Deck as per Rule 100 0 Feet. Inches. BREADTH Moulded 30 0 Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of R.Q.D. Beams 16 6 Feet. Inches. No. of Decks with flat laid one No. of Tiers of Beams one

Dimensions of Ship per Register, Length 100.96 breadth 30.11 depth 12.59 Moulded depth, ft. 10 ins. 6 To Upper Dk. Round of Upper Dk. Beam, Actual 8 ins.

FRAMING.						PILLARS.					
FROM FRAME 5 TO FRAME 312						PILLARS, in 'tween Deck, size and spacing					
FRAME, Angles, in E. Space	5 1/2	2 1/2	3 1/2	130	65	" " Hold	3-2 1/4	44	3-2 1/4	44	
Do. in peaks	5 1/2	2 1/2	3 1/2	130	65	" " Quarter 'tween Dks.	3 1/2	44	3 1/2	44	
Do. in way of Double Bottoms at Solid Floors	3	3	3	3	3	" " in Hold	3 1/2	44	3 1/2	44	
" " at intermdt. Bkts	3 1/2	3	3	3 1/2	3						
Spacing of Frames from centre to centre amidships	12			12							
" " " from 1/2 length to Collision bulkhead	12			12							
" " " in peaks	12			12							
REVERSED FRAME, Angles, in E. Space	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
Do. in way of Double Bottoms at Solid Floors	3	3	3	3	3						
" " at intermdt. Bkts	3	3	3	3	3						
FRAMING, depth of girder											
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	36			36							
" in way of Engine and Boiler Spaces	36			36							
" thickness at the ends of vessel	36			36							
" depth at 1/2 the half breadth, as per Rule	35			35							
" height extended at the Bilges	41			41							
FLOORS in Cell. Double Bottoms											
" state if flanged (top & bottom)	not flanged										
" Spacing of Solid floors	44			44							
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	36			36							
" " Angles, Top	3	3	3	3	3						
" " " Bottom	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
" " " to Floors	3	3	3	3	3						
" Brackets at intermdt. frmng., wdth & thkns	17			17							
SIDE GIRDERS, number on each side & thickness	One			One							
" " state if flanged (top and bottom)	not flanged										
" " Angles (top and bottom)	3	3	3	3	3						
" " " to Floors	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2						
MARGIN PLATE, depth (exclusive of flange) and thickness	33			33							
" " Angle to Outside Plating	3	3	3	3	3						
" " Floors	3	3	3	3	3						
" Brackets at intermdt. frmng., wdth & thkns	17			17							
" Height of Outside Brackets above at bilge	5			5							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	31			31							
" " " in Engine and Boiler space	46			46							
" " " Remainder in Holds	36			36							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	3	5	3						
" " In way of Long Bridge	5 1/2	3	3	5 1/2	3						
" " Spacing HALF BEAMS	5 1/2	3	3	5 1/2	3						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	3	5 1/2	3						
" " Spacing	22			22							
BEAMS, Hatch Ends, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	3	7	3						
" " Angles on upper edge											
" " Spacing											
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" " Angles on upper edge											
" " Spacing											
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	3	5	3						
" " Angles on upper edge											
" " Spacing	22			22							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	3	5	3						
" " Angles on upper edge											
" " Spacing	22			22							
						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
						" " " " (in way of Bridge)					
						" " " " Angle (clear of Bridge)					
						" " " " Tie Plate at sides of Hatchways					
						" " " " Deck * Iron or Steel, for whole lng.					
						" " " " Thickness (clear of Bridge)					
						" " " " (in way of Bridge)					
						" " " " Wood Deck. Material & thickness					
						Second Deck Stringer Plate, br'dth & thickness					
						" " " " Angles on ditto, No.					
						" " " " Tie Plates outside Hatchways					
						" " " " Deck * Iron or Steel, for whole lng.					
						" " " " Wood Deck. Material & thickness					
						Third Deck Stringer Plate, br'dth & thickness					
						" " " " Angles on ditto, No.					
						" " " " Tie Plates, outside Hatchways					
						" " " " Deck * Material and thickness					
						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
						" " " " Angles on ditto, No.					
						" " " " Tie Plates outside Hatchways					
						" " " " Deck. Material & thickness					
						Poop Deck Stringer Plate, breadth & thickness					
						" " " " Angle on ditto					
						" " " " Tie Plates					
						" " " " Deck. Material and thickness					
						Bridge Deck Stringer Plate, br'dth & thickness					
						" " " " Angle on ditto					
						" " " " Tie Plates					
						" " " " Deck. Material and thickness					
						Forecastle Deck Stringer Plate, br'dth & th'kns					
						" " " " 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.

Form No. 1A. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. COLLISION. PARTITION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. MASTS, SPARS, &c.

Form No. 1B. EQUIPMENT No. 9800. LETTER L. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. Bulwarks. Correspondence. Workmanship. General Remarks. Committee's Minute.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 11 ft., R.Q.D. 13.55 ft., Bridge 11 ft., Forecastle 21.5 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) One steel deck, one tier of beams.
Official No. _____; Signal Letters _____ State if Machinery is fitted aft Yes.
How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Anti-fouling & Anti-Corrosive Compositions

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,	<u>44</u>	<u>155</u>	Fore peak tank,	<u>13</u>	<u>40</u>
Double bottom, under Engines and Boilers, <u>✓</u>			After peak tank,	<u>4.55</u>	<u>34</u>
Double bottom, if under Engines only, <u>✓</u>			Deep tank, aft, <u>✓</u>		
Double bottom, if under Boilers only,	<u>18.33</u>	<u>24</u>	Deep tank, forward, <u>✓</u>		
Double bottom, forward,	<u>60.5</u>	<u>105</u>	Other tanks, if fitted, <u>✓</u>		
	Total capacity of double bottom <u>284</u>		(If necessary, furnish further information by sketch.) <u>✓</u>		

* 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. 66

Date 11 Oct 1915

No. 81 in builder's yard.

DATES of Surveys held while building

12-19 Oct. 9 Dec 1915. 11 Jan 2-22 Feb. 4. 13. 30 March. 3 April 5-18 May. 8. 15-23 June. 3. 5. 7-24 July. 3. 15. 18. 19. 24-29 August. 6. 12. 25. 27 Sept. 3. 8. 11. 14. 24-30 Oct. 3. 7. 13. 14. 16. 18. 24 Nov. 2. 6. 13. 18. 19. 20. 22 Dec. 1916. 5. 9. 15. 18. 19. 22-24 Jan. 7. 8. 9. 10. 13. 14 February 1917.

Total No. of Visits 62

Surveyor's Signature J. B. Miller

Rpt. 4.

Date of writing R

No. in Survey Reg. Book.

53 in Reg. Book

Master D. J.

Engines made ✓

Boilers made ✓

Registered ✓

Nom. Horse Power ✓

ENGINES,

Dia. of Cylinders

Is the screw ✓

in the propeller

between the blades

liners are fitted

Dia. of Tunnel

collars 200

No. of Feed pipes

No. of Bilge pipes

No. of Donkey

In Engine Room

No. of Bilge In

Are all the bilge

Are all connec

Are they fixed

Are they each

What pipes a

Are all Pipes

Are the Bilge

Is the Screw

BOILERS

Total Heati

Working P

Can each boi

each boiler to

Smallest dista

Thickness 2

long, seams ✓

Per centages

Size of comp

Length of pl

Working pre

Pitch of stay

Material of

Material of

Area at sn

Thickness 2

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