

# With or Without Disconnected Erections.

## STEEL STEAMER.

WED. AUG. 30. 1916  
Received at London Office

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

Date of completion of report

19th August 1916

Port of

Rotterdam

Survey held at

Alblasserdam

Date, First Survey

22/10 1915

Last Survey

17 August 1916

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

Steel Screw Steamer "Vindfriesland"

Rig

Special Crane Rig fitted

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk. 1612.15

Do. of Poop 194.55

Do. of R.Q.Dk. 140.92

Do. of Bridge House

Do. of Forecastle 31.93

Do. of Houses on Dk. 187.82

Do. of excess of Hatchways 35.09

Do. above Crown of

Engine Room

Gross Tonnage 2202.46

Less Crew Space 93.49

Less above Crown of

Engine Room

TONNAGE FOR FEES 2108.97

Less Engine Room 704.79

Less Navigation Spaces 40.22

Less Pulp - 169.51

Register Tonnage as cut on Beam 1194.45

CLASS

LOA 1

FEET.

Master

J. P. P. P.

Year of appointment

(1) As Master in service of owner of present vessel - 191

(2) As Master of this vessel - 1916

Built at Alblasserdam

When built 1916

Launched 6/7-16

By whom built H. V. Scheepwerf v/h J. G. Smid & Zoon

Owners Scheepvaart en Reukolen maats.

Managers

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

Residence

Rotterdam

Port belonging to

Rotterdam

Destined Voyage

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

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
272			39	10		18	2		1	5

Dimensions of Ship per Register. Length 272 breadth 40 depth 18.2	Moulded depth, ft. 25 ins. 1	To Bridge Dk. Round of Upper Dk. Beam, Actual 10 ins.
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FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or Bars amidships	220	45	12	216	45	PILLARS, In 'tween Deck, size and spacing	25	8	4	10
Do. in peaks	150	70	9	150	70	" " Hold	9	8	1/2	4
Do. in way of Double Bottoms at Solid Floors	3	3	34	3	3	" " Quarter 'tween Dks.	10	8	1/2	4
" " at intermdt. Bkts.						" " in Hold	10	8	1/2	4
Spacing of Frames from centre to centre amidships	23 1/2			23 1/2		KEELSONS & STRINGERS.				
" " length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above				
" " in peaks						" " Rider Plate				
REVERSED FRAME, Angles						" " Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors	3	3	34	3	3	" " Horizontal Plates on Floors				
" " at intermdt. Bkts.						" " Angles or Bulb Angles				
FRAMING, depth of girder	242	90	13 1/2	242	90	SIDE KEELSONS, Number	One			
FLOORS, depth and thickness of Floor Plate	220	45	12 1/2	216	45	" " Angles or Bulb Angles	5	3 1/2	40	5
at mid-line for 1/2 length amidships						" " Plate above floors, for				
" " in way of Engine and Boiler Spaces	39			40	44	" " Intercostal Plate, for	40			
" " thickness at the ends of vessel						" " Attached to outside Plating with Angle	3 1/2	3 1/2	40	3 1/2
" " depth at 1/2 the half breadth, as per Rule						BILGE KEELSON, Angles				
" " height extended at the Bilges						" " Intercostal Plate for				
FLOORS in Cell, Double Bottoms	39			39	34	" " Attached to outside Plating with Angle				
" " state if flanged (top & bottom)						SIDE STRINGERS, Number	One			
" " Spacing of Solid floors	23 1/2			23 1/2		" " Angle	6	3 1/2	42	6
CENTRE GIRDER, in Dbl. bottom, dpth. & thckns.	39			39	46.38	" " Intercostal Plate, for	40			
" " Angles, Top	3	3	42.40	3	3	" " Attached to outside plating with Angle	3 1/2	3 1/2	38	3 1/2
" " Bottom	4	4	52	4	4	Upper Deck Stringer Plate, br'dth & thickness	5' 11"	80	5' 11"	80
" " to Floors	3	3	34	3	3	" " (clear of Bridge)				
" " Brackets at intermdt. frmg., wdth & thckns						" " br'dth & thickness	2' 4 1/2"	60	2' 4 1/2"	60
SIDE GIRDERS, number on each side & thickness	One	34		One	34	" " (in way of Bridge)				
" " state if flanged (top and bottom)						" " Angle (clear of Bridge)	5x5	60	5x5	60
" " Angles (top and bottom)	3	3	34	3	3	" " Tie Plate at sides of Hatchways	40			
" " to Floors	3	3	34	3	3	" " Deck, Iron or Steel, for	36			
MARGIN PLATE, depth (exclusive of flange)	34			34	38	" " Thickness (clear of Bridge)				
" " and thickness	3 1/2	3 1/2	38	3 1/2	38	" " (in way of Bridge)				
" " Angle to Outside Plating	3 1/2	3 1/2	38	3 1/2	38	" " Wood Deck, Material & thickness				
" " Floors	3	3	34	3	3	Second Deck Stringer Plate, br'dth & thickness				
" " Brackets at intermdt. frmg., wdth & thckns						" " Angles on ditto, No.				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	58	42.36	48	42.36	" " Tie Plates outside Hatchways				
" " in Engine and Boiler space						" " Deck, Iron or Steel, for				
" " Remainder in Holds						" " Wood Deck, Material & thickness				
BEAMS, Upper Deck, Single Angle, Bulb	180	45	10 1/2	180	45	Third Deck Stringer Plate, br'dth & thickness				
" " Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.				
" " In way of Long Bridge	170	45	10 1/2	170	45	" " Tie Plates, outside Hatchways				
" " Spacing	23 1/2			23 1/2		" " Deck, Material and thickness				
BEAMS, Second Deck, Single Angle, Bulb						Fourth and Fifth Deck Stringer Plate, br'dth & thickness				
" " Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.				
" " Spacing						" " Tie Plates outside Hatchways				
BEAMS, Third and Fourth Deck, Single Angle						" " Deck, Material & thickness				
" " Bulb Angle, Plate, Tee Bulb, or Channel						Poop Deck Stringer Plate, breadth & thickness	39	30	39	30
" " Angles on upper edge						" " Angle on ditto	3x3	30	3x3	30
" " Spacing						" " Tie Plates				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate	150	40	10	150	40	" " Deck, Material and thickness				
" " Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness				
" " Angles on upper edge						" " Angle on ditto				
" " Spacing						" " Tie Plates				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate						" " Deck, Material and thickness				
" " Tee Bulb, or Channel						Forecastle Deck Stringer Plate, br'dth & th'kns	18	32	48	32
" " Angles on upper edge						" " Angle on ditto	3x3	32	3x3	32
" " Spacing						" " Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate	170	45	10	170	45	" " Deck, Material and thickness				
" " Tee Bulb, or Channel										
" " Angles on upper edge										
" " Spacing										



WEB FRAMES. In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. STRAPS. IF LAPPED. THICKNESS OF SHEET PLY. CLEAR OF STRAKE BELOW. DBLG. of Flat Plate Keel. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. UPPER DECK. STRINGER PLATE. BUTTS OF SIDE STRINGERS. TIE PLATES. INNER BOTTOM PLATING. CENTRE GIRDER BUTTS. KEELSON BUTTS. FRAMES, riveted through plates with. RIVETS, state whether Iron or Steel. FRAMES extend in one length from margin to. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. MAIN MAST. MIZEN. BOWSPRIT. TOPMASTS, YARDS AND REMAINDER OF SPARS. RIGGING, Material and Size, Shrouds. SAILS. Suit of. Sails, and the following spare sails.

EQUIPMENT No. 1754-32. LETTER. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Bulwarks. Builder's Signature. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. The workmanship was found good and the vessel has been built in accordance with the approved plans. The W.T. Bulkheads tested as per Rules and found good. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. 100 A.1. Cargo battens not fitted. A. & B. P. + L.M.C. 8.16.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 68.5 ft., R.Q.D. 86.2 ft., Bridge ft., Forecastle 25.45 ft., Thickness 1 1/2 in. (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) Poop joined to R.Q.D. One Steel Deck. One Steel Deck. State if Machinery is fitted aft. Outside Painted. How are the surfaces preserved from oxidation? Inside Cement and Paint. Outside Painted.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Material of stays
Double bottom, aft,			Fore peak tank,	19.5	142	Material Steel
Double bottom, under Engines and Boilers,			After peak tank,	19.6	73	Area at smallest
Double bottom, if under Engines only,			Deep tank, aft,	11.75	288	Thickness 1/4 in.
Double bottom, if under Boilers only,			Deep tank, forward,			Diameter of tubes
Double bottom, forward, of Boiler space.	190'	514	Other tanks, if fitted,			Pitch across w
	Total capacity of double bottom	514	(If necessary, furnish further information by sketch.)			thickness of girde

\* 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 Journal Fig.

Order for Special Survey No. 468  
Date 28/4/15  
No. 478 in builder's yard.  
22-27/10 - 5-12-23/11 - 1-13-20-30/12 - 1915 -  
20-25-31/1 - 22/2 - 27/3 - 11-14-26-28/4 - 6-27/5 - 26-28/6 - 5-13-14 17/8 1916  
Total No. of Visits 25

Surveyor's Signature

R. R. Cummings

Lloyd's Register Foundation