

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office 25 APR 1916

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

Date of completion of report April 12th 1916 Port of Rotterdam
Survey held at Rotterdam Date, First Survey 19-5-1915 Last Survey 8-4-1916
On the (State if Single, Twin, or Triple Screw) single screw steamer "BOEKEL" Rig 2 mast schooner
Master B. D. K. van der Laag.
Year of appointment (1) As Master in service of owner of present vessel: 1911 (2) As Master of this vessel: 1916
Built at Rotterdam
When built 1915-16 Launched Jan 29th 1916
By whom built N. V. Burgerhout's Machinefabriek & Scheepswerf.
Owners Stormvaart Maats. "Noordzee"
Managers Gebr. Scheuer.
(Where necessary to be entered in Reg. Book.)
Residence Amsterdam.
Port belonging to Amsterdam.
Destined Voyage Amsterdam 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
180	0		30	0		12	0 1/2		me	stul decks
Moulded depth, ft. 14 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 1/2 ins.										
Dimensions of Ship per Register. Length 180.00 breadth 30.16 depth 12.1 Moulded depth, ft. 14 ins. 0 To Upper Dk.										
FRAMING.						PILLARS.				
FRAME, Angles, or E or L Bars amidships						PILLARS, In 'tween Deck, size and spacing				
B. & in way of R. & Deck						Girders as per plan and solid pillars				
Do. in peaks						Quarter 'tween Dks., 3 1/2" & 3" dia.				
Do. in way of Double Bottoms at Solid Floors						in Hold				
at intermdt. Bkts.										
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.				
from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate, or Intercoastal Plate				
in peaks						Rider Plate, in B. & S. space				
REVERSED FRAME, Angles, or floors only						Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors						Horizontal Plates on Floors				
at intermdt. Bkts.						Angles or Bulb Angles				
FRAMING, depth of girder						SIDE KEELSONS, Number one				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						Angles or Bulb Angles double				
in way of Engine and Boiler Spaces						Plate above floors, for length				
thickness at the ends of vessel						Intercoastal Plate, for full length				
depth at 1/2 the half breadth, as per Rule						Attached to outside Plating with Angle				
height extended at the Bilges						BILGE KEELSON, Angles				
FLOORS in Cell. Double Bottoms						Intercoastal Plate for length				
state if flanged (top & bottom)						Attached to outside Plating with Angle				
Spacing of Solid floors						SIDE STRINGERS, Number				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						Angles				
Angles, Top single angle						Intercoastal Plate, for length				
Bottom single angle						Attached to outside plating with Angle				
to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
Brackets at intermdt. frmg., width & thcknss						in way of hatchway (in way of Bridge)				
SIDE GIRDERS, number on each side & thickness						Angle (clear of Bridge)				
state if flanged (top and bottom)						Tie Plate at sides of Hatchways				
Angles (top and bottom)						Deck * Iron or Steel, for full lng.				
to Floors						Thickness (clear of Bridge)				
MARGIN PLATE, depth (exclusive of flange) and thickness						(in way of Bridge)				
Angle to Outside Plating						Wood Deck. Material & thickness				
Floors						Second Deck Stringer Plate, br'dth & thickness				
Brackets at intermdt. frmg., width & thcknss						Angles on ditto, No. me				
Height of Outside Brackets above at bilge						Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						Deck * Iron or Steel, for full lng.				
in Engine and Boiler space						Wood Deck. Material & thickness				
Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Angles on ditto, No.				
In way of Long Bridge half beam						Tie Plates, outside Hatchways				
Spacing						Deck * Material and thickness				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
Spacing						Angles on ditto, No.				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Tie Plates outside Hatchways				
Angles on upper edge						Deck. Material & thickness				
Spacing						Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Angle on ditto				
Angles on upper edge						Tie Plates				
Spacing						Deck. Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness				
Angles on upper edge						Angle on ditto				
Spacing						Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Deck. Material and thickness				
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns				
Spacing						Angle on ditto				
						Tie Plates				
						Deck. Material and thickness				

WEB FRAMES.				FORGINGS or CASTINGS.				Inches in Ship.				Inches per R. 1c Or as Appo. ed.							
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness				Flat Keel plate				6 1/4 x 1 1/8 6 1/4 x 1 1/8							
" " " " brdth. & thickness				STEM, moulding and thickness				6 1/4 x 1 1/8 6 1/4 x 1 1/8				6 1/4 x 1 1/8 6 1/4 x 1 1/8							
" No. of Side Stringers " "				STERN-POST for Rudder do. do.				5 3/4 x 4 1/2 5 3/4 x 4 1/2				5 3/4 x 4 1/2 5 3/4 x 4 1/2							
WEB-FRAMES, In E. & B. Space, No. & spacing				" for Propeller				6 1/4 x 4 1/2 6 1/4 x 4 1/2				6 1/4 x 4 1/2 6 1/4 x 4 1/2							
" " " " brdth. & thickness				RUDDER-A x D* Table 22. Speed				as per plan				as per plan							
WEB-FRAMES, In After Body, No. and spacing				" Main-Piece, diameter at head				4 3/4 4 3/4				4 3/4 4 3/4							
" " " " brdth. & thickness				" " " " at heel				3 1/2 3 1/2				3 1/2 3 1/2							
" No. of Side Stringers " "				RUDDER, how constructed				single plate as per plan				single plate as per plan							
" Size of Face Angles to Web-Frames.....				" Thickness of Plates or Single Plate				.84				.84							
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....				Can the Rudder be unshipped afloat?				Yes.				Yes.							
BULKHEADS.				STIFFENERS.				Single or Double Frames.				Height up, state deck.							
W.T. BULKHEADS 3 3				A.P. Bulkhead.				Hold bulkhead				" COLLISION " PARTITION " LONGITUDINAL.							
Are the outside Plates doubled two spaces of Frames in length? Diamond shape				Are the Sluice Valves and Watertight Doors in efficient working order? none fitted				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 Martin process. Phoenix; Gutehoffnungshutte; Rheinische Stahlwerke;				Has the Steel been tested as required by the Rules? Yes by surveyors at Steel Works.							
PLATING.				RIVETING.				EDGES.				BUTTS.							
STRAKES.				AS IN SHIP.				PER RULE OR AS APPROVED.				EDGES.				BUTTS.			
FLAT PLATE KEEL.....				GARBOARD or A Strake				B				C				D			
E				F				G				H				J			
K				L				M				N				O			
P				Q				R				S				T			
U				V				W				THICKNESS OF SHEET PILES				Do. OF STRAKE BELOW			
DBLG. of Flat Plate Keel				Sheerstrakes				Length and thickness				POOP SIDES				SHORT BRIDGE SIDES			
FORECASTLE SIDES				Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.				Upper Deck Stringer Plate				Second Deck Stringer Plate				FRAMES extend in one length from Centre Margin to Decks			
REVERSED FRAMES on floors and frames extend from Bulbangle and single angle frames.				only on floors in fore & afterpeak and in Eng. & Boilerspace.				MASTS, SPARS, &c.				LOWER MASTS				Bowsprit			
Topmasts, Yards and Remainder of Spars				Rigging, Material and Size, Shrouds				Sails.				Sails, and the following spare sails.				Sails, and the following spare sails.			

EQUIPMENT No. 3801				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				Anchors.				WEIGHT, EX. STOCK				WEIGHT OF STOCK			
1st Bower ...				2nd ...				3rd ...				4th ...			
Collective weight.				Stream ...				Kedge ...				Description of Anchor.			
Chain Cables.				HAWERS AND WARPS.				Boats				Steering Gear, Steam			
Pumps, Number				Windlass is				Engine Room Skylights.				Coal Bunker Openings.			
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.				Ceiling in Holds, thickness and material				Cargo Hatchways.				State size No. 1 Hatch (Forward)			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				Bulwarks, height above deck and description				The foregoing is a correct description.				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 (State quality of workmanship, &c.)			
The Workmanship was found good and the vessel has been built in accordance with the approved plans, Secretary's letters referred to above and in general conformity with the Society's Rules.				With reference to the equipment 2 bower anchors; one stream; one kedge anchor and 15 fathoms of chain cable of proper weight and size and tested in accordance with the Rules require to be supplied, which will be done at the first convenient opportunity at Amsterdam. The Amsterdam Surveyors have been advised.				The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.				The amount of Entry Fee			
Special Survey Fee				Travelling Expenses, if any				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				WED. APR. 26. 1916			
Write Pot.				+ L.M.B. 4:16				W.M.				W373-0106 2 1/2			

GENERAL REMARKS—(continued).

Rpt. 4.

Date of writing

No. in Su
Reg. Book.

Master

Engines mao

Boilers mao

Registered

Nom. Horse

ENGINE

Dia. of Cyl

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 1 ft., R.Q.D. 108.16 ft., Bridge 12.83 ft., Forecastle 20.16 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated R. Q. Deck joined to Bridge deck.

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 Dk. Well Dk. type
Official No. _____; Signal Letters _____ State if Machinery is fitted aft Yes.
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,			Fore peak tank,	<u>14.5</u>	<u>59.</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>9.2</u>	<u>41.</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, <u>of Boilerspace</u>	<u>112.</u>	<u>146.</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>146.</u>	(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 tight.

Order for Special Survey No. 467

Date 30.3.15

No. 44 in builder's yard.

DATES of Surveys held while building

19/5; 9-13/7; 12-25/8; 2-8-28/9; 7-14-24/10; 4-9-10-11-17-27/11;
10-15-23/12 1915; 3-13-24-29/1; 10-17/2; 6-20-21-24-28/3;
1-8/4 - 1916

Total No. of Visits 33

Surveyor's Signature