

STEEL STEAMER OF MOTORSHIP.

Received at London Office

25 JUL 1927

State if Report has been sent on the Freeboard of the Vessel *Yes*State if Report is sent on the Machinery of the Vessel *Yes*

No. 16627

Date of completion of report *16th of July 1927* Port of *Rotterdam*Survey held at *Rotterdam* Date First Survey *12th of Aug. 1926* Last Survey *13th of July 1927*On the *(State if Machinery fitted Aft and if Single, Twin or Triple Screw)* *Single Screw Steamer "BOSKOP" (machinery midships)*State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)* *Complete superstructure with Tonnage State Type of Erections*TONNAGE under Tonnage Deck... *4634.28* CLASS *+ 100 A1* State if with freeboard *with freeboard* Built at *Klumper a/d Yssel*Do. of space or spaces between Tonnage Dk. and Upper Dk. *1712.12*Total *6346.40*Gross Tonnage *5475.44*Register Tonnage *3292.88*

REGISTERED DIMENSIONS.

FEET.

Length *400.06*

Breadth *58.25*

Depth *26.40*

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 400.*Breadth (greatest moulded) *B 58*Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 37.5*1st Longitudinal Number (L x D) *= 15200*2nd Numeral L x (B + D) *= 38400*Framing Depth "d" at middle of length. See Sec. 3 (1d) *38*Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.66*Do. Long Bridge to top of keel *26' 1 1/2"*Draught Moulded *26' 1 1/2"*Launched *11-5-27* Yard No. *575*Builders *N.V. C. & J. G. J. J. & Zoon*Owners *Koninklijke Nederlandse Stoomboot Maatschappij*Managers *(Where necessary to be entered in Reg. Book.)*Residence *Amsterdam*Port of Registry *Amsterdam*If surveyed while building, afloat, or in dry dock *while building*

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	<i>806</i>		Bracket Floors, Frame	<i>200 85 10 1/2</i>
" " from 1/2 length to Collision bulkhead	<i>606</i>		" " Reversed Frame	<i>190 85 10 1/2</i>
" " in peaks	<i>610</i>		" " Vertical Struts	<i>200 75 10 190x85x10 1/2</i>
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>1120 x 14 1/2</i>
Frame Amidships, Angle, E or [	<i>270 90 13</i>		" " top Angles	<i>90 90 14</i>
" " Extends up to	<i>3rd deck</i>		" " bottom Angles	<i>130 130 16</i>
Reversed Frame Amidships, Angle	<i>All bulkhead</i>		Side Girders, No. each side and thickness	<i>Sur 10 1/2 as approved</i>
" " Extends up to	<i>frames</i>		Margin Plate depth (excl. of flange) and thickness	<i>900 x 13 1/2</i>
Depth of Framing Girder	<i>✓</i>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<i>90 90 11 1/2</i>
Frames in Uppermost Continuous 'tween Decks, Angle, E or [	<i>200 85 12</i>		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<i>90 90 11 1/2</i>
" " Second 'tween Decks, Angle, E or [	<i>200 85 12</i>		" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>Continued 450 x 10 1/2"</i>
" " Third " " "	<i>✓</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>all over & as approved</i>
Framing in Peaks, Angle or [	<i>190 85 11</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>1800 x 12</i>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7/8 rivets spaced + 1 1/4"</i>		INNER BOTTOM PLATING.	
State if Frame Joggled	<i>Yes</i>		Breadth and thickness of Middle Line Strake	<i>1700 x 13-11</i>
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>deep frame arrangement frames 200x90x14 spaced 6'-0" apart all as approved</i>		Thickness of remainder in Holds	<i>11 to 10</i>
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>butts shell angles or floors and additional intercostal plates fitted all as approved</i>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	<i>Yes</i>
SINGLE BOTTOM.			BEAMS.	
Floors, Depth and thickness at mid-line in Holds	<i>all fore and aft</i>		Uppermost Continuous Deck, amidships in Wells, Angle, E or [	<i>220 90 11</i>
Height of Brackets at side above base line at toe of frame	<i>all fore and aft</i>		" " in way of Bridge, Angle, E or [	<i>for 1/2 length</i>
Middle Line Keelson, on Floors, Angles, [or [	<i>all fore and aft</i>		Spacing	<i>at every frame</i>
" " Through Plate or Intercostal Plate	<i>all fore and aft</i>		Second Deck, amidships, Angle, E or [	<i>270x90x13 in hold N°1</i>
" " Foundation Plate on Floors	<i>all fore and aft</i>		Spacing	<i>240x90x13 1/2 " " N°2</i>
" " Flat Plate Keel Angles	<i>all fore and aft</i>		Third Deck, amidships, Angle, E or [	<i>230x90x11 " " N°3</i>
Side Keelsons, No. each side	<i>all fore and aft</i>		Spacing	<i>240x90x12 " " N°4</i>
" " thickness of Intercostal Plate	<i>all fore and aft</i>		Fourth Deck, amidships, Angle, [or [	<i>240 90 12</i>
" " Angles	<i>all fore and aft</i>		Spacing	<i>at every frame</i>
DOUBLE BOTTOM.			Poop Deck, Angle, [or [<i>✓</i>
Solid Floors, thickness and spacing	<i>10 1/2" at every 3rd frame</i>		Spacing	<i>✓</i>
" " Are Frame and Reversed Frame joggled?	<i>Yes</i>		Bridge Deck, Angle, [or [<i>✓</i>
Bracket Floors, breadth and thickness at middle line	<i>850 x 10 1/2"</i>		Spacing	<i>✓</i>
" " breadth and thickness at margin plate	<i>860 x 10 1/2"</i>		Forecastle Deck, Angle, E or [<i>✓</i>
			Spacing	<i>✓</i>

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	Two	
" in 'tween Decks, Size and Spacing.....	330 ^m diam spaced	
" " " " "	9 frame spaces & as approved	
" in Holds	380 ^m diam spaced	
" " " " "	9 frame spaces & as approved	
Centre Line Bulkhead.		
Stiffeners and Spacing.....	380 x 14	
Plating, thickness of	170 x .05 x 10½	
STRINGERS AND DECKS.		
Uppermost Continuous Deck.		
Stringer Plate, breadth and thickness in Wells.....	2020 x 13½	
" " " " in way of Bridge.....	" " "	
" Angle in Wells	150 150 15	
Thickness of Plating abreast Deck openings in way of Wells.....	11 to 9	
Thickness of Plating abreast Deck openings in way of Bridge	11	
Thickness of Plating within line of openings....	9½ to 9	
If Sheathed, material and thickness	✓	
Second Deck.		
Stringer Plate, breadth and thickness in Wells.....	2020 x 10½ x 9½	
Stringer Plate, breadth and thickness in way of Bridge.....	2020 x 10½	
Thickness of Plating abreast Deck openings in way of Wells.....	9 to 8	
Thickness of Plating abreast Deck openings in way of Bridge	9	
Thickness of Plating within line of openings....	8½ to 8	
If Sheathed, material and thickness	✓	
Third Deck.		
Stringer Plate, breadth and thickness.....	2020 x 8½	
If Plated, state thickness.....	7½	
Fourth Deck.		
Stringer Plate, breadth and thickness.....	✓	
If Plated, state thickness	✓	
Poop Deck.		
Stringer Plate, breadth and thickness	✓	
Plating, Sheathing, material and thickness ...	✓	
Bridge Deck.		
Stringer Plate, breadth and thickness.....	✓	
Plating, Sheathing, material and thickness ...	✓	
Forecastle Deck.		
Stringer Plate, breadth and thickness.....	✓	
Plating, Sheathing, material and thickness ...	✓	

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—7
Extending to Upper Deck (Sec. 3 c) 2 *from aft to peak bulkhead*
,, Deck next below 5
As per Rule 7

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		Flat plate keel		
STEM		Torque 250 x 65	Guthrie Buffing Machine	
STERN FRAME {	Propeller Post	Cast steel as per	Shoda Works Ltd.	
	Rudder	" " plan	" "	
RUDDER—A x D				
Speed of Vessel		11		
RUDDER mainpiece at head		Torque 300	Shoda Works Ltd.	
" " heel		" 255	" "	
" how constructed		Arms shrunk on		
double or single plate		single plate 26 mm.		
coupling, vertical or horizontal		Coupling horizontal		

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth process.*
Gusschiffbauhütte, Henschel & Sohn G.m. b.H. Henrichshütte
Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No. 39014											LETTER A+	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
1008	1st Bower ...	68	3	22	Hochler			53	5	0	0	68-0-0	Union	Dortmund Union " " " " " "	London 30/12-1926 " " " " " "
1009	2nd " ...	68	3	11	"			53	5	0	0		Union		
1010	3rd " ...	68	2	26	"			53	1	3	14		Union		
	Collective weight.	206	2	3								194-2-0			
1011	Stream	24	2	23	Hochler			24	10	2	14	25-3-0	Union	" "	" " "

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.				Length and size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 53.		
	Fathoms.	Ins.		Supplied.	Per Rule.	Supplied.	Per Rule.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.	
956	270	2 5/16	96 1/2	134 1/2	707-2-4	720-3-0	270	2 5/16	114	Had	K. N. Grofom.	Leiden 30/3-27	TOWLINE...	120	10	8			
1402	90	1 5/16	31	46 1/2	86-1-22	79-2-0	90	1 5/16	114	Had	K. N. Grofom.	Leiden 11/4-27	HAWSERS & WARPS	2x120	8	65	120	5 1/2	
														2x90	2 3/4	15 1/2	2x90	2 3/4	
														2x90	2 1/2	12 1/2	2x90	2 1/2	

Steering Gear, Steam *Yes direct acting* Steering Gear, Hand *Yes*

Boats *4 lifeboats* Steering Chains, Size and Test *✓* Windlass *Iron steam patent*

Ceiling in Holds, thickness and material *2 1/2" pine* Cargo Battens, thickness, material and spacing *2" pine spaced 9"*

Cargo Hatchways.—(Upper Deck) *Steel + angle bar* Thickness of Hatches *2 1/2" pitch pine*

Size of No. 1 Hatchway (Forward) *29-3 x 19-1* No. 2 *29-1 x 19-1* No. 3 *29-1 x 19-1* No. 4 *29-1 x 19-1* No. 5 *29-1 x 19-1* No. 6 *5-3 x 19-1*

Number of Shifting Beams and/or Fore and Afters *Nº 1-2-3-4 & 5 hatchway 4 shifting beams.*

C. van der Giesen & Zonen's Scheepswerven.

Builder's Signature *[Signature]*

GENERAL DECLARATION *The workmanship was found good, and the vessel has been built to the approved plans, copies of which are being retained in the London office for record in agreement with the instructions contained in Secretary's letters M 3-2-1927; M 12-5-26; M 2-6-26 Rotterdam letters 6-5-26, 8-5-26, 22-5-26, 27-5-26, 29-5-26, 3-6-26, and 10-1-1927 respecting this case, and in general conformity with the Society's Rules.*

All double bottom tanks, fore and after peak tanks, Oil fuel bunkers, settling tank tested with a head of water as required by the Rules and found sound and tight. All bulkheads and weatherdecks have been tested by hose and found tight. Freeboard verified and cut on vessels side.

Sister vessel: S.S. Baarn yard N.º 574 Rotterdam Reg. N.º 16357

The amount of Entry Fee *120.00* Fees applied for, *10/7 1927*

Special Survey Fee..... *4204.00* Received by me, *[Signature]*

Travelling Expenses, if any *74.00* *24.8 1927*

I am of opinion the Vessel should be Classed *+ 100 A1 with freeboard.*

State whether the Vessel has been built under Special Survey *Yes* *[Signature]* Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Rotterdam* Date of issue *29/7/27*

Committee's Minute *FRI. 29 JUL 1927*

Character assigned *+ 100 A1. With Freeboard*

Lloyd's A.S.C.P. + L.M.C. 7:24

Filled for Oil Fuel 7:24 F.P. above 1500 F

[Signature]

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GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower	44 Cwt. 0 Qrs - 20 Lbs	Hand. Kaur Kaurh N: 4144	31/8 - 1926	Bureau
2nd "	43 Cwt. 3 Qrs - 26 Lbs	" " 4145	" "	"
3rd "	44 Cwt. 1 Qr. 17 Lbs	" " 4149	" "	"

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Shelter deck with Ammuni. open*

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *Three steel decks*

Official No. _____; Signal Letters _____ Is bottom of Vessel coated with cement *yes* if not
particulars of composition _____

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	45	99.8	Fore peak tank,	22	10
Double bottom, under Engines and Boilers,			After peak tank,	20	0
Double bottom, if under Engines only,	65.75	250.7	Deep tank, aft,		
Double bottom, if under Boilers only,	37	175.8	Deep tank, forward,		
Double bottom, forward,	1000	641.5	Other tanks, if fitted,		
Total capacity of double bottom		1000	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. *711*

Date *4-8-1926*

Dates of Surveys held while building

*1926: 12/8; 6-8-15-20-24-28/9; 7-12-22-27/10;
3-12-16-19-24-30/11; 8-16-21-24/12; 1927: 6-17-20-27-31/1;
2-4-9-18/2; 2-8-10-19-23-24-26/3; 4-15-21-29/4; 4-11-31/5;
8-23/6; 4-5-9-11-13/7;*

Total No. of Visits