

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office 10 NOV 1928

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*

SECTION

No. 808

Date of completion of report *7th of November 1928*Port of *Rotterdam*No. *1794/5*Survey held at *Rotterdam*Date First Survey *28/3-1928*Last Survey *6/11-1928*

1928

On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw)

Steel single screw steamer, "JONGE JOHANNA"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

*Superstructure with tonnage opening*State Type of Erections *✓*

TONNAGE under Tonnage Deck

1212.02

CLASS

*100 A1*State if with freeboard as condition of Class *Yes*Built at *Rotterdam*

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

*L 265.75*Launched *22/9-1928* Yard No. *437*

Breadth (greatest moulded)

*B 38.66*Builders *Mach. fab. & Scheepswerf van P. Smit & Co.*

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

*D 26.0*Owners *N.V. Maatschappij Stoomschip Jonge Johanna*

Total

Gross Tonnage

1463.77

Register Tonnage

786.11

1st Longitudinal Number (L x D)

*= 6845.74*Managers *De Nederlandsche Handel-Maatschappij N.V.*

2nd Numeral L x (B + D)

*= 17048.245*Residence *Rotterdam*

REGISTERED DIMENSIONS. FEET.

Length

265.75

Breadth

38.66

Depth

16.17

Framing Depth "d," at middle of length. See Sec. 3 (1d)

15.416

Proportions—Depth to Length—Uppermost continuous deck to top of keel

*10.2*Port of Registry *Rotterdam*

If surveyed while building, at float, or in dry dock

Do. Long Bridge to top of keel *✓*

Draught Moulded

*17' 6 1/2 to upper D.K.**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>660</i>		Bracket Floors, Frame	<i>✓</i>	
" " from 1/2 length to Collision bulkhead	<i>660</i>		" " Reversed Frame	<i>✓</i>	
" " in peaks	<i>610</i>		" " Vertical Struts	<i>✓</i>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>890 11 1/2</i>	
Frame Amidships, Angle, E or C	<i>200 75 9 1/2</i>		" " top Angles	<i>75 75 11</i>	
" " Extends up to	<i>Upperdeck and</i>		" " bottom Angles	<i>90 90 12 1/2</i>	
Reversed Frame Amidships, Angle	<i>Shelterdeck alternately</i>		Side Girders, No. each side and thickness	<i>One 8 1/2</i>	
" " Extends up to	<i>✓</i>		Margin Plate depth (excl. of flange) and thickness	<i>730 10 1/2</i>	
Depth of Framing Girder	<i>✓</i>		" " Vertical Angle to Tank side	<i>75 75 8 1/2</i>	
Intermediate frames fore. and aft.	<i>✓</i>		Bracket abaft 1/2 len. from stem	<i>75 75 8 1/2</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	<i>150 75 7 1/2</i>		" " Vertical Angle to Tank side	<i>75 75 8 1/2</i>	
" " Second 'tween Decks, Angle, E or C	<i>✓</i>		Bracket forward 1/2 len. from stem	<i>120 120 10</i>	
" " Third " " " "	<i>✓</i>		Gussets, spacing and scantling abaft 1/2 len. from stem	<i>1900 650 x 9 1/2</i>	
Framing in Peaks, Angle or C	<i>150 75 7 1/2</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>1320 780 x 9 1/2</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>22 154 m.p.</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>1395 9 1/2</i>	
State if Frame Joggled	<i>Yes</i>		INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep frame arrangement with side stringers all as approved.</i>		Breadth and thickness of Middle Line Strake	<i>1200 10 1/2</i>	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Double ribbed frames to floors and additional girders fitted all as approved.</i>		Thickness of remainder in Holds	<i>9</i>	
SINGLE BOTTOM.			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>	
Floors, Depth and thickness at mid-line in Holds	<i>✓</i>		BEAMS.		
Height of Brackets at side above base line at toe of frame	<i>✓</i>		Uppermost Continuous Deck, amidships	<i>150 75 8</i>	
Middle Line Keelson, on Floors, Angles, E or C	<i>✓</i>		" " in Wells, Angle, E or C	<i>✓</i>	
" " Through Plate or Intercoastal Plate	<i>✓</i>		" " in way of Bridge, Angle, E or C	<i>✓</i>	
" " Foundation Plate on Floors	<i>✓</i>		Spacing	<i>660 + 610</i>	
" " Flat Plate Keel Angles	<i>✓</i>		Second Deck, amidships, Angle, E or C	<i>200 75 9 1/2 + 10 1/2</i>	
Side Keelsons, No. each side	<i>✓</i>		Spacing	<i>660 + 610</i>	
" " thickness of Intercoastal Plate	<i>✓</i>		Third Deck, amidships, Angle, E or C	<i>✓</i>	
" " Angles	<i>✓</i>		Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, E or C	<i>✓</i>	
Solid Floors, thickness and spacing	<i>8 1/2 660</i>		Spacing		
" " Are Frame and Reversed Frame joggled	<i>Yes</i>		Poop Deck, Angle, E or C	<i>✓</i>	
Bracket Floors, breadth and thickness at middle line	<i>✓</i>		Spacing		
" " breadth and thickness at margin plate	<i>✓</i>		Bridge Deck, Angle, E or C	<i>✓</i>	
			Spacing		
			Forecastle Deck, Angle, E or C	<i>✓</i>	
			Spacing		

PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows.....		<i>one row.</i>			
,, in 'tween Decks, Size and Spacing.....		<i>200x10 & 180x10 as approved.</i>			
,, " " " " " " " " " "					
,, in Holds " " " " " "		<i>✓ Steel centre BH.</i>			
,, " " " " " " " " " "					
Centre Line Bulkhead. in hold					
Stiffeners and Spacing.....		<i>200 75 9 1320 apart</i>			
Plating, thickness of		<i>7 1/2</i>			
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells		<i>1150 10</i>			
,, " " " " in way of Bridge		<i>✓</i>			
,, Angle in Wells		<i>90 90 10</i>			
Thickness of Plating abreast Deck openings } in way of Wells		<i>8 1/2</i>			
Thickness of Plating abreast Deck openings } in way of Bridge		<i>8 1/2</i>			
Thickness of Plating within line of openings...		<i>7 1/2</i>			
If Sheathed, material and thickness		<i>✓ in way of crew quarters off 2 1/2" P.P.</i>			
Second Deck.					
Stringer Plate, breadth and thickness in Wells...		<i>1092 8 1/2</i>			
Stringer Plate, breadth and thickness in way of Bridge		<i>✓</i>			
Thickness of Plating abreast Deck openings } in way of Wells		<i>7 1/2</i>			
Thickness of Plating abreast Deck openings } in way of Bridge		<i>7 1/2</i>			
Thickness of Plating within line of openings...		<i>7 1/2</i>			
If Sheathed, material and thickness		<i>Steel</i>			
Third Deck.					
Stringer Plate, breadth and thickness.....		<i>✓</i>			
If Plated, state thickness.....					
Fourth Deck.					
Stringer Plate, breadth and thickness.....		<i>✓</i>			
If Plated, state thickness					
Poop Deck.					
Stringer Plate, breadth and thickness		<i>✓</i>			
Plating, Sheathing, material and thickness ...					
Bridge Deck.					
Stringer Plate, breadth and thickness.....		<i>✓</i>			
Plating, Sheathing, material and thickness ...					
Forecastle Deck.					
Stringer Plate, breadth and thickness.....		<i>✓</i>			
Plating, Sheathing, material and thickness ...					

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to *sketch* Upper Deck (Sec. 3 c) *1 and*

„ Deck next below *W.T. 3 + 2 mm water tight*

As per Rule *4.* *See plan.*

	Plating Thickness. <i>mm</i>	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D , Upper tween decks					
<i>Frame 28 + 94</i> <i>non water tight.</i>	Second	<i>7 1/2</i>	<i>150 x 75 x 9</i>	<i>9 15</i>	<i>750</i>
<i>Frame 69 + 40</i>	Third				
"	Holds	<i>8 1/2</i>	<i>230 x 90 x 11</i>	<i>7 60</i>	
"		<i>6 1/2</i>	<i>200 x 75 x 11</i>		
COLLISION	(in Hold)	<i>11 1/2</i>	<i>6 1/2</i>	<i>100 x 75 x 7</i>	<i>520</i>
AFTER PEAK		<i>16 7/8</i>	<i>150 x 75 x 9</i>	<i>6 10</i>	<i>stepped</i>

FORGINGS ~~and CASTINGS.~~

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Plat	Keel plate		
STEM	Forged	197 x 54	Jane	
STERN FRAME { Propeller Post	"	220 x 140	Wilton Forge	
{ Rudder "		190 x 140	Rotterdam	
RUDDER—A x D		159.6		
Speed of Vessel		not exceeding	11 knots.	
RUDDER mainpiece at head	Forged	155	Wilton Forge	
" " heel		120	Rotterdam	
" how constructed		Single plate	arms shrunk	
" double or single plate		Single plate	22 mm.	
" coupling, vertical or		horizontal		
" 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*
Vereinigte Stahlwerke Bochum verein; Gute Hoffnungs-hütte
Oberhausen.
Has the Steel been tested as required by the Rules? *Yes.*

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 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 22 Cwt - 1 Gr - 2 lbs. N: 5557 L.R. K. Haus 19/7-1928 Dortmund
2nd " 22 Cwt - 1 Gr - 13 lbs N: 3915 L.R. K. Haus 25/7 1928 " "
3rd " 22 Cwt - 1 Gr - 19 lbs N: 5558 L.R. K. Haus 19/7 1928 " "

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 ☒

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

Two steel decks.

Official No. : Signal Letters Is bottom of Vessel coated with cement ☒ if not give particulars of composition Cement and paint.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	70	122	Fore peak tank,	18.5	82
Double bottom, under Engines and Boilers,			After peak tank,	16.	27
Double bottom, if under Engines only,	23.8	57	Deep tank, aft,		
Double bottom, if under Boilers only,	21.6	52	Deep tank, forward,		
Double bottom, forward,	44.5	191	Other tanks, if fitted,		
Total capacity of double bottom			(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. 747

Date 21/6-1928

Dates of Surveys held while building

28/3; 14-28/5; 5-11-21-26-30/5; 1-5-8-11-18-20-23-27/6;
4-6-10-11-19-24-26-30/7; 1-3-4-7-9-10-14-15-16-21-23-24-27-29/8;
3-17-18-22-26-27/9; 5-8-23-26-29-31/10; 2-3-6/11; 1928

Total No. of Visits 53