

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office 16 OCT 1922

Date of completion of report 14th of October 1922 Port of Rotterdam No. 12558  
Survey held at Vlaardingen Date, First Survey 6 February 1920 Last Survey 7th of October 1922

On the (State of Single, Twin, or Triple Screw) Steel Screw Steamer "MAJA" Rig Schooner

TONNAGE under Tonnage Deck... 518.17 CLASS 100 A1  
Do. between Tonnage Dk. and 3rd and 4th Dk. 518.17  
Total under Upper Dk. 518.17  
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 760.56  
Less Crew Space  
Less above Crown of Engine Room  
TONNAGE FOR FEES...  
Less Engine Room  
Less Navigation Spaces  
Register Tonnage 364.43  
Destined Voyage  
If Surveyed while Building, Afloat, or in Dry Dock Building

Master  
Year of appointment  
Built at Vlaardingen  
When built 1920/1922 Launched 13/6-1922  
By whom built Messrs. G. & W. Windt.  
Owners Noordelijke Credietbank.  
Managers  
Residence Groningen  
Port belonging to Hoogerwaard

Breadth (greatest moulded) 28.0  
Depth, at middle of length from top of keel to top of upper deck beams at side 14.5  
Transverse Number 42.5  
Length on deck from fore part of stem to after part of stern post 180.0  
Longitudinal Number 7650  
Depth "d," at middle of length (See Secs. 2 & 13) 12.5 & 16  
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.4 & 10  
Long Bridge Deck 8.4  
Beam at side to top of keel

LENGTH on Deck as per Rule	BREADTH—Moulded	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	No. of Decks with flat laid	No. of Tiers of Beams
180 0	28 0	12 5	12 5	one

Dimensions of Ship per Register. Length 180.20 breadth 28.17 depth 12.30 Moulded depth, ft. 21 6 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 1/2 ins.

FRAMING.							PILLARS.						
							Inches Size in Ship.	Inches Spacing in Ship.	Inches per Rule. Or as Approved.	Inches Size in Ship.	Inches Spacing in Ship.	Inches per Rule. Or as Approved.	
FRAME, Angles, or Bars amidships							6	3	.38	6	3	.38	
Do. in peaks							4 1/2	3	.34	4 1/2	3	.34	
Do. in way of Double Bottoms at Solid Floors							3	3	.30	3	3	.30	
" " at intermdt. Bkts.							3 1/2	3	.32	3 1/2	3	.32	
Spacing of Frames from centre to centre amidships							22"			22"			
" " " " from 1/2 } length to Collision bulkhead							22"			22"			
" " " " in peaks..							22"			22"			
REVERSED FRAME, Angles													
Do. in way of Double Bottoms at Solid Floors							3	3	.30	3	3	.30	
" " at intermdt. Bkts.							3	2 1/2	.28	3	2 1/2	.28	
FRAMING, depth of girder							DBM except B.S.						
FLOORS, depth and thickness of Floor Plate } at mid-line for 1/2 length amidships							15 1/2 x .42						
" in way of Engine and Boiler Spaces							15 1/2 x .42						
" thickness at the ends of vessel							11"						
" depth at 1/2 the half breadth, as per Rule							11"						
" height extended at the Bilges							See plan margin plate continued.						
FLOORS in Cell, Double Bottoms							.30						
" state if flanged (top & bottom)							not flanged.						
" Spacing of Solid floors							44 and as per rules						
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.							3 1/2	3 1/2	.40	3 1/2	3 1/2	.40	
" Angles, Top							3 1/2	3 1/2	.40	3 1/2	3 1/2	.40	
" Bottom							3 1/2	3 1/2	.40	3 1/2	3 1/2	.40	
" to Floors							3	3	.30	3	3	.30	
Brackets at intermdt. frmng., wdth & thknss							12	12	.30	12	12	.30	
SIDE GIRDERS, number on each side & thickness							one	20	one	20	one	20	
" state if flanged (top and bottom)							not flanged.						
" Angles (top and bottom)							3	3	.30	3	3	.30	
" to Floors							2 1/2	2 1/2	.30	2 1/2	2 1/2	.30	
MARGIN PLATE, depth (exclusive of flange) } and thickness							2 1/2	32	2 1/2	32	2 1/2	32	
" Angle to Outside Plating							3	3	.32	3	3	.32	
" Floors							3	3	.30	3	3	.30	
Brackets at intermdt. frmng., wdth & thknss							12/20	30	12/20	30	12/20	30	
Height of Outside Brackets above at bilge							5"	5"		5"	5"		
INNER BOTTOM PLATING, breadth and } thickness of Middle Line Strake							32	36/32	32	36/32	32	36/32	
" " in Engine and Boiler space							34/46					34/46	
" Remainder in Holds							30/20					30/20	
BEAMS, Upper Deck, Single Angle, Bulb } Angle, Plate, Tee Bulb, or Channel							5 1/2	3	.30	5 1/2	3	.34	
" In way of Long Bridge							5 1/2	3	.38	5	3	.30	
" Spacing							22"			22"			
BEAMS, Second Deck, Single Angle, Bulb } Angle, Plate, Tee Bulb, or Channel							5 1/2	3	.30	5 1/2	3	.30	
" Spacing							22"			22"			
BEAMS, Third and Fourth Deck, Single Angle, } Bulb Angle, Plate, Tee Bulb, or Channel													
" 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	.30	5	3	.30	
" Angles on upper edge													
" Spacing							22"			22"			
BEAMS, Forecastle Deck, Angle, Bulb Angle, } Plate, Tee Bulb, or Channel							4	3	.36	4	3	.30	
" Angles on upper edge													
" Spacing							22"			22"			
PILLARS In 'tween Deck, size and spacing							under fore-castle 2 1/2 x 3 1/2						
" " Hold							In holds 4 1/2 x 3 1/2						
" Quarter 'tween Dks.,							" " 4 1/2 x 3 1/2						
" in Hold							alternately						
Brackets at Hatchways							See plan						
KEELSONS & STRINGERS.							Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or a	Inches per Rule Approved.	Inches per Rule Approved.	
CENTRE LINE KEELSON, Vertical Plate above } floors, Through Plate, or Intercoastal Plate							22	40	22	48	22	48	
" Rider Plate							3 1/2	3 1/2	.40	3 1/2	3 1/2	.40	
" Flat Plate Keel Angles							3 1/2	3 1/2	.40	3 1/2	3 1/2	.40	
" Horizontal Plates on Floors							12	40	12	40	12	40	
" Angles or Bulb Angles							6	3	.44	6	3	.44	
SIDE KEELSONS, Number							one						
" Angles or Bulb Angles							3 1/2	3	.40	3 1/2	3	.40	
" Plate above floors, for length													
" Intercoastal Plate, for bilge space length							.38						
" Attached to outside Plating with Angle							3	3	.30	3	3	.30	
BILGE KEELSON, Angles							Margin plate as per approved plan						
" Intercoastal Plate for length													
" Attached to outside Plating with Angle													
SIDE STRINGERS, Number							Painting stringers fitted as per plan						
" Angle													
" Intercoastal Plate, for length													
" Attached to outside plating with Angle													
Upper Deck Stringer Plate, br'dth & thickness } (clear of Bridge)							42	42	42	42	42	42	
" " " " br'dth & thickness } (in way of Bridge)							50	34	50	34	50	34	
" " Angle (clear of Bridge)							3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44	
" " Tie Plate at sides of Hatchways							.34						
" Deck, * Iron or Steel, for whole lng.							30/20						
" " Thickness (clear of Bridge)							30/20						
" " (in way of Bridge)							20						
Wood Deck. Material & thickness							36						
Second Deck Stringer Plate, br'dth & thickness							36						
" Angles on ditto, No.							3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44	
" Tie Plates outside Hatchways							.34						
" Deck, * Iron or Steel, for whole lng.							30/26						
" 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							32	30	32	30	32	30	
" Angle on ditto							3 x 3	40	3 x 3	40	3 x 3	40	
" Tie Plates													
" Deck. Material and thickness							steel. 26						
Forecastle Deck Stringer Plate, br'dth & th'kns							30	30	30	30	30	30	
" Angle on ditto							3 x 3	40	3 x 3	40	3 x 3	40	
" Tie Plates							practically plates. 30						
" Deck. Material and thickness							3						

Lloyd's Register

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 51.90 ft., Bridge 57.32 ft., Forecastle 21.75 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*

Official No. ; Signal Letters State if Machinery is fitted aft *No*

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 *cellular*

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	34.82	37	Fore peak tank,	13	24
Double bottom, under Engines and Boilers,			After peak tank,	11	15
Double bottom, if under Engines only,	16.5	22	Deep tank, aft,		
Double bottom, if under Boilers only, <i>open</i>			Deep tank, forward,		
Double bottom, forward,	81.33	112	Other tanks, if fitted,		
	Total capacity of double bottom	171	(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 Aids*

Order for Special Survey No. *614*

Date *23/3-1920*

No. *212* in builder's yard.

DATES OF SURVEYS held while building

*6-16/2; 3-16-23/3; 8-16/4; 20/5; 5/6; 6/7; 4-16-20/8; 29/9; 22/10; 5-22/11; 13/12; 1920.- 4-14-20/1; 9/2; 8-15-25/3; 18-25/4; 9/6; 11-25/11; 29/12-1921.- 12/4; 8-16-22/5; 8-14-20/6; 15-19-23/9; 3-7/10; 1922.-*

Total No. of Visits *43*

Surveyor's Signature



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