

With or Without

STEEL STEAMER.

SAT. 21 MAY. 1921

Received at London Office

Disconnected Erections.

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

Date of completion of report

4 May 1921

Port of *Rotterdam*

No.

11770

Survey held at

Schiedam

Date, First Survey

3rd June 1920

Last Survey

6th May

1921

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

Steel twin screw crane barge No 542

Rig

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

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

CLASS

FEET.

Master

Breadth (greatest moulded)

56.0

Year of appointment

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—19

Depth, at middle of length from top of keel to top of upper deck beams at side

13.166 fms
6.0 aft

Built at

Schiedam

Transverse Number

Length on deck from fore part of stem to after part of stern post

115.0

Longitudinal Number

7751

Depth "d," at middle of length (See Secs. 2 & 13)

See plans

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

876

Long Bridge Deck Beam at side to top of keel

Destined Voyage

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

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
115	0	Moulded	56	0	Do.	do.	do.	do.	one

Ship per Register, Length	breadth	depth	Moulded depth, ft.	ins.	To Bridge Dk.	Round of Upper	ins.
<i>not measured.</i>			13	2		Dk. Beam, Actual	14

Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAMING.									

from aft. to 19 frame	4	3	5/16	4	3	5/16	PILLARS	In 'tween Deck, size and spacing	pillars 12 1/2 x 2 x 25/32
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from 19 to 30 frame	5	3	3/8	5	3	3/8	"	"	"
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from 30 to 41 frame	5	3 1/2	3/8	5	3 1/2	3/8	"	"	"
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from 41 to 51 frame	6	3 1/2	3/8	6	3 1/2	3/8	"	"	"
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from 51 to 58 frame	5 1/2	3	3/8	5 1/2	3	3/8	"	"	"
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frames from centre to centre amidships	22			22			KEELSONS & STRINGERS.		
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" length to Collision bulkhead	22			22			CENTRE LINE KEELSON, Vertical Plate above		Two continuous W.F.
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" in peaks							" Rider Plate		longitudinal bulkheads
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FRAME, Angles							" Flat Plate Keel Angles		filled for full length
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of Double Bottoms at Solid Floors							" Horizontal Plates on Floors		as per plan 32/28 in 20
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" at intermdt. Bkts.							" Angles or Bulb Angles		
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depth of girder							SIDE KEELSONS, Number		two in centre compartment
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depth and thickness of Floor Plate	17	.32	17	.32			" Angles or Bulb Angles		double 3 3 .30 3 3 .30
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at mid-line for 1/2 length amidships	17	.36	17	.36	.40		" Plate above floors, for		length
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of Engine and Boiler Spaces	17	.20	17	.20			" Intercostal Plate, for		full length
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ness at the ends of vessel							" Attached to outside Plating with Angle		flanged as per plan
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at 1/2 the half breadth, as per Rule							BILGE KEELSON, Angles		
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it extended at the Bilges							" Intercostal Plate for		length
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Cell, Double Bottoms							" Attached to outside Plating with Angle		
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state if flanged (top & bottom)							SIDE STRINGERS, Number		one from No 31 frame forward
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spacing of Solid floors							" " Angle		3 3 5/16 3 3 5/16
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ORDER, in Dbl. bottom, dpth. & thknss.							" Intercostal Plate, for		length 20 20
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" Angles, Top							" Attached to outside plating with Angle		3 2 1/2 5/16 3 2 1/2 5/16
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" " Bottom							Upper Deck Stringer Plate, br'dth & thickness		60 .36 60 .36
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" " to Floors							" " " " br'dth & thickness		
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brackets at intermdt. frmng., width & thknss							" " " " Angle (clear of Bridge)		3 1/2 x 3 x 3/8 3 1/2 x 3 x 3/8
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SIDERS, number on each side & thickness							" " Tie Plate at sides of Hatchways		
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" state if flanged (top and bottom)							" Deck, * Iron or Steel, for		full lng. .32 .32
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" Angles (top and bottom)							" Thickness (clear of Bridge)		
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" " to Floors							" " (in way of Bridge)		
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PLATE, depth (exclusive of flange)							" Wood Deck, Material & thickness		
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" and thickness							Second Deck Stringer Plate, br'dth & thickness		
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GENERAL REMARKS—(continued).

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 (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.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted		
			(If necessary, furnish further information by sketch.)		
	Total capacity of double bottom				

* 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.

Order for Special Survey No. 633

Date 24/6-1920

No. 542 in builder's yard.

DATES OF SURVEYS
held while building

3-14-25/6 - 17-24/7 - 20-24/8 - 3-22-27/9 - 12-14/10 - 3-22/11 - 15/12-1920
17/11 - 4-14-25-30/3 - 11-22/4 - 6/5 - 1921

Total No. of Visits 23

Surveyor's Signature



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