

STEEL STEAMER or MOTORSHIP.

1 DEC 1926

Received at London Office

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*Date of completion of report *20th of November 1926* Port of *Rotterdam* No. *15895*Survey held at *Rotterdam* Date First Survey *22nd of June 1926* Last Survey *10th of November 1926*On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw) *Steel single screw tugboat SCHELDE*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *✓* State Type of Erections *free castle*TONNAGE under Tonnage Deck... *311.69* CLASS *100 R1 for* State if with freeboard as condition of Class *✓* 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 135.5* Launched *11/9 - 1926* Yard No. *400*Total *✓* Breadth (greatest moulded) *B 25.5* Builders *Machiniefabriek en Scheepswerf van R. Smit Jr.*Gross Tonnage *359.48* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 14.5* Owners *Internationale Sleepdienst Maatschappij Rotterdam*Register Tonnage *48.93* 1st Longitudinal Number (L x D) *= 1957.5* Managers *✓* (Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) *18.25* Residence *Rotterdam*Length *135.5* Proportions—Depth to Length—Uppermost continuous deck to top of keel *9.32* Port of Registry *Rotterdam*Breadth *25.25* Do. Long Bridge to top of keel *✓* If surveyed while building, afloat, or in dry dockDepth *13.8* Draught Moulded *Tugboat 13'4"* *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>560 mm</i>	<i>✓</i>	Bracket Floors, Frame	<i>✓</i>	
" " from 1/4 length to Collision bulkhead	<i>510 mm</i>	<i>✓</i>	" " Reversed Frame		
" " in peaks	<i>510 mm</i>	<i>✓</i>	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>✓</i>	
Frame Amidships, Angle, <i>E</i> or <i>F</i>	<i>5 3 34/100</i>	<i>50</i>	" " top Angles		
" " Extends up to	<i>upper deck</i>		" " bottom Angles		
Reversed Frame Amidships, Angle	<i>65 65 7 1/16 mm</i>		Side Girders, No. each side and thickness	<i>✓</i>	
" " Extends up to	<i>in floors only</i>		Margin Plate depth (excl. of flange) and thickness	<i>✓</i>	
Depth of Framing Girder			" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E</i> or <i>F</i>	<i>✓</i>		Bracket abaft 1/4 len. from stem		
" " Second 'tween Decks, Angle, <i>E</i> or <i>F</i>	<i>✓</i>		" " Vertical Angle to Tank side		
" " Third " " " "	<i>✓</i>		Bracket forward 1/4 len. from stem		
Framing in Peaks, Angle or <i>E</i>	<i>5 3 .30</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>16 mm 7d + 5d</i>		" " Gussets, spacing and scantling forward 1/4 len. from stem		
State if Frame Joggled	<i>not joggled</i>		Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>no special panning arrangement ship's design in account of design</i>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Breadth and thickness of Middle Line Strake	<i>✓</i>	
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	<i>370 x 7 1/2 11 mm</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?		
Height of Brackets at side above base line at toe of frame	<i>560 as per plan</i>		BEAMS.		
Middle Line Keelson, on Floors, Angle, <i>E</i> or <i>F</i>	<i>300 x 100 x 10 1/16 mm plan</i>		Uppermost Continuous Deck, amidships		
" " Through Plate or Intercoastal Plate	<i>✓</i>		in Wells, Angle, <i>E</i> or <i>F</i>	<i>130 75 7 1/2 mm</i>	
" " Foundation Plate on Floors	<i>✓</i>		" " in way of Bridge, Angle, <i>E</i> or <i>F</i>	<i>130 75 7 1/2 mm</i>	
" " Flat Plate Keel Angles	<i>✓</i>		Spacing	<i>560 mm</i>	
Side Keelsons, No. each side	<i>2 in hull and bilge area</i>		Second Deck, amidships, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
" " thickness of Intercoastal Plate	<i>13 mm</i>		Spacing		
" " Angles	<i>as per plan 130 x 100 x 10 1/2 mm</i>		Third Deck, amidships, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Fourth Deck, amidships, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
" " Are Frame and Reversed Frame joggled?	<i>✓</i>		Spacing		
Bracket Floors, breadth and thickness at middle line	<i>✓</i>		Poop Deck, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
" " breadth and thickness at margin plate	<i>✓</i>		Spacing		
			Bridge Deck, Angle, <i>E</i> or <i>F</i>	<i>100 65 8 mm</i>	
			Spacing	<i>560 mm</i>	
			Forecastle Deck, Angle, <i>E</i> or <i>F</i>	<i>130 65 8 mm</i>	
			Spacing	<i>510 mm</i>	

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....	one		Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing.....			Thickness of Plating abreast Deck openings in way of Wells		
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge		
" in Holds " " " "	75 x 50 mm		Thickness of Plating within line of openings...		
" " " " " "	and bunker bulkheads.		If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	1560 x 8 1/2 mm		If Plated, state thickness		
" " " " in way of Bridge	1560 x 8 1/2 mm		Poop Deck.		
" Angle in Wells	75 x 75 x 8 1/2 mm		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	8 1/2 mm		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....	600 x 6 mm	
If Sheathed, material and thickness	pitch pine 3"		Plating, Sheathing, material and thickness	kip plate 5 mm pitch pine 65 mm	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...			Stringer Plate, breadth and thickness.....	355 x 6 mm	
			Plating, Sheathing, material and thickness ...	6 mm and pitch pine 65 mm	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.			Inches.	Inches.		
FLAT PLATE KEEL	965	10 1/2	10 1/2	8 1/2	10-8 1/2 Rule but increased by curve.	Double	19	80	III / II	19	64	Lapped	
DBLG. (if any)													
BOTTOM PLATING, No. of Strakes	1420	32 8 1/2	28 7 1/2	7 1/2		single	16	62	II	16	56	Lapped	
BILGE PLATING, No. of Strakes	1465	40 10 1/2	37 1 1/2	7 1/2	8 1/2	"	16	62	II	16	56	"	
SIDE PLATING, No. of Strakes	1525	43 11	36 9 1/2	7 1/2	9-7 1/2	"	16	62	II	16	56	"	
UPPER DECK, Sheer-strake in Wells	1100	43 11	36 9 1/2	7 1/2	9-7 1/2	"			II	16	56	"	
UPPER DECK, Sheer-strake in Bridge	✓												
STRAKE BELOW Sheer-strake in Wells	✓												
STRAKE BELOW Sheer-strake in Bridge	✓												
POOP SIDE PLATING	✓												
BRIDGE SIDE PLATING		6				single	16	62	II	16	56	Lapped	
FORE'C'TLE SIDE PLATING			6			single	16	62	no butts fitted				

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) *four*

„ Deck next below *four*

As per Rule *four*

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		<i>forging 178x38</i>		<i>rolled material</i>
STEM		<i>" 152x32</i>	<i>" "</i>	<i>" "</i>
STERN FRAME {	Propeller Post	<i>" 150x82,5</i>	<i>" "</i>	<i>Wilkins</i>
	Rudder "	<i>" 160x82,5</i>	<i>" "</i>	<i>Jarvis</i>
RUDDER—AxD				<i>certificate enclosed</i>
Speed of Vessel		<i>11 knots</i>		
RUDDER mainpiece at head ...		<i>160</i>		
✓ " " heel ...		<i>124</i>		
✓ " how constructed		<i>same shunked on 8 legs.</i>		
✓ " double or single plate		<i>single plate 23½</i>		
✓ " coupling, vertical or		<i>horizontal</i>		
✓ " horizontal		<i>horizontal</i>		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings	Spacing
MIDSHIP BULKH'D, Upper tween decks						
"	"	Second	7 1/2	6 1/2	2100 x 75 x 7 610	
"	"	Third	10 1/2	7 1/2	150 x 69 x 8 610	horizontal flat
"	"	Holds	6 1/2		100 x 75 x 7 610	
COLLISION		(in Hold)	10 1/2	7 1/2	2150 x 75 x 9 610	
AFTER PEAK		"	6 1/2		90 x 75 x 9 610	
"	"	"	12	7 1/2	130 x 75 x 8 610	horizontal flat
"	"	"	90 x 75 x 9			

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Martin process.*
The Lancashire Steel Corp Limited, Dorman Long Britannia Works,
Phoenix Abteilung Düsseldorf Röhren und Eisenwarenwerke, Im Kirchhof, Germany.
 Has the Steel been tested as required by the Rules? *Yes By surveyors at the shipyard.*

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
2nd "
3rd "

2 Cnt - 2 Qrs - 0 lbs L.R. N: 1549 2/2-21 M.B. Sunday
7 Cnt - 1 Qrs - 9 lbs L.R. N: 1438 29/12-20 M.B. " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 46.75 ft., Forecastle 12 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) *One steel deck*

Official No. _____; Signal Letters _____

Is bottom of Vessel coated with cement *Yes* if not give

particulars of composition *All further parts coated.*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capac Tons.
Double bottom, aft,			Fore peak tank,	10.2"	9.5
Double bottom, under Engines and Boilers,			After peak tank,	12.8"	25
Double bottom, if under Engines only,			Deep tank, aft, <i>Small swimming tanks aft</i>	14.6	4 each
Double bottom, if under Boilers only,			Deep tank, forward,	10.5	41
Double bottom, forward,			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. *404*

Date *12/2-1926*

Dates of Surveys held while building

*22/6; 2-7-19/4; 3-9-11-20-21-24-26/8; 8-13-24/9;
8-22/10; 2-5-8-10/11; 1926*

Lloyd's Register
Foundation

Total No. of Visits *20*