

## STEEL STEAMER OR MOTORSHIP.

Received at London Office 19 NOV 1952

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. 18<sup>TH</sup> OCTOBER 1952 Port of. ROTTERDAM No. 35543Survey held at. KRIMPEN A/D YSSEL Date First Survey. 20<sup>TH</sup> NOV '50 Last Survey. 16<sup>TH</sup> OCTOBER 1952

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW "V", N 40 N"

State Type (Full Steaming, Complete Superstructure with or without Tonnage Openings) COMPLETE SUPERST WITH T.O. AFT State Type of Erections FORECASTLE

TONNAGE under } 4413.11 CLASS 100 B1 State if with freeboard } YES Built at. KRIMPEN A/D YSSEL  
Tonnage Deck ... }Do. of space or spaces } Length from fore part of stem to after part of stern } L 128.013 Launched. 16-7-52 Yard No. 760  
between Tonnage Dk. } post on summer L.W.L. See Sec. 3 (1a) }  
and Upper Dk. }

Total } Breadth (greatest moulded) } B 17.462 Builders NUC YD SIESSEN'S SCHEEPSWERVEN

Gross Tonnage 4955.97 Depth, at middle of length from top of keel to top } D 11.292 Owners SOCIÉTÉ DE NAVIGATION MARITIME

Register Tonnage 2907.84 1st Longitudinal Number (L x D) = 1445.52 SUISE ATLANTIQUE S.A

2nd Numeral L x (B + D) = 3680.886 Managers LAUSANNE

Framing Depth "d," at middle of length. See } Residence

Proportions—Depth to Length—Uppermost continuous deck to top of keel } 11.34 Port of Registry BÂLE

Do. Long Bridge to top of keel } If surveyed while building, afloat, or in dry dock

Draught Moulded 24' 11 3/8 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.....	775	✓	Bracket Floors, Frame .....	C 7 3 1/2 .38	✓
" " from 1/2 length amidships to Collision bulkhead.....	686	✓	" " Reversed Frame.....	I 71.36	✓
" " in peaks .....	610	✓	" " Vertical Struts .....	E 8 x 3.3. 40/44	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1090.13	✓
Frame Amidships, Angle, [ or ] .....	C 12 3 1/2 .63	✓	" " top Angles .....	E.W.	✓
" " Extends up to.....	12.54	✓	" " bottom Angles.....	IL 3 1/2 3 1/2 .50	✓
Reversed Frame Amidships, Angle .....	FREE B. DECK	✓	Side Girders, No. each side and thickness.....	ONE 9 7/8	✓
" " Extends up to .....	✓		Margin Plate depth (excl. of flange) and thickness .....	925.13	✓
Depth of Framing Girder.....	✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....	90.12	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....	7 3 1/2 .30	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area .....	90.12	✓
" " Second 'tween Decks, Angle, [ or ] .....	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	CONT	✓
" " Third .....	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area .....	400.12	✓
" " from 1/2 len. for'd. to 15% len. from Stem .....	12 3 1/2 .66	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1855.12	✓
" " in Peaks, Angle or [ .....	8 3 1/2 .36	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	22-143	✓	Breadth and thickness of Middle Line Strake...	1320.12 1/2	✓
State if Frame Joggled.....	NO	✓	Thickness of remainder in Holds .....	11	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	YES	✓	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?.....	YES	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	YES	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or ] .....	7 3 1/2 .40	✓
Floors, Depth and thickness at mid-line in Holds.....	✓		" " in way of Bridge, Angle, [ or ] .....	4.42	✓
Height of Brackets at side above base line at toe of frame.....	✓		Spacing .....	775	✓
Middle Line Keelson, on Floors, Angles, [ or ] .....	✓		Second Deck, amidships, Angle, [ or ] .....	7 3 1/2 .44	✓
" " Through Plate or Inter-costal Plate .....	✓		Spacing .....	8 4.42	✓
" " Foundation Plate on Floors .....	✓		Third Deck, amidships, Angle, [ or ] .....	✓	
" " Flat Plate Keel Angles .....	✓		Spacing .....	✓	
Side Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, [ or ] .....	✓	
" " thickness of Inter-costal Plate.....	✓		Spacing .....	✓	
" " Angles .....	✓		Poop Deck, Angle, [ or ] .....	✓	
DOUBLE BOTTOM.			Spacing .....	✓	
Solid Floors, thickness and spacing .....	10 1/2 EACH 3 <sup>RD</sup> FRAME		Bridge Deck, Angle, [ or ] .....	✓	
" " Are Frame and Reversed Frame joggled? .....	NO	✓	Spacing .....	✓	
Bracket Floors, breadth and thickness at middle line .....	820.10 1/2	✓	Forecastle Deck, Angle, [ or ] .....	6 3 1/2 .52	✓
" " breadth and thickness at margin plate.....	820.10 1/2	✓	Spacing .....	686/610	✓



## 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.
<b>PILLARS, No. of Rows</b> .....		ONE ROW		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 .....		10	✓
" " " " " " .....		AS PER PLAN		Thickness of Plating abreast Deck openings in way of Bridge.....		✓	
" in Holds " " " " " " .....				Thickness of Plating within line of openings...		7 1/2	✓
" " " " " " " " .....				If Sheathed, material and thickness.....		✓	
Centre Line Bulkhead. Stiffeners and Spacing .....	5	7.3 1/2 x .44	775 ✓	<b>Third Deck.</b> Stringer Plate, breadth and thickness.....		✓	
Plating, thickness of .....		7 1/2	✓	If Plated, state thickness .....		✓	
<b>STRINGERS AND DECKS.</b>				<b>Fourth Deck.</b> Stringer Plate, breadth and thickness.....		✓	
Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells		2600 x 8	1/8	If Plated, state thickness.....		✓	
" " " " " in way of Bridge		✓		<b>Poop Deck.</b> Stringer Plate, breadth and thickness.....		✓	
" Angle in Wells .....	4	6 x 6 x 7/8	✓	Plating, Sheathing, material and thickness ...		✓	
Thickness of Plating abreast Deck openings in way of Wells .....		18	✓	<b>Bridge Deck.</b> Stringer Plate, breadth and thickness.....		✓	
Thickness of Plating abreast Deck openings in way of Bridge.....		-		Plating, Sheathing, material and thickness ...		✓	
Thickness of Plating within line of openings...		9 1/2	✓	<b>Forecastle Deck.</b> Stringer Plate, breadth and thickness.....		7	
If Sheathed, material and thickness.....		NO	✓	Plating, Sheathing, material and thickness...		7	✓ NO SHEATHING
<b>Second Deck.</b> Stringer Plate, breadth and thickness in Wells		2500 x 10	✓				

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jagged? <b>YES</b>	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Single or Double.	Diam.		Spacing cr. to cr.	Diam.		Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.									
Flat Plate Keel.....	1320	21	21	21		DOUBLE	22	97					
„ Dblg. (if any)	✓	✓	✓	✓									
Bottom Plating, No. of Strakes <b>A-B-C</b> ..	2450	15 1/2	11 1/2 / 13	12 1/2 / 18	✓	DOUBLE	22	97					
Bilge Plating, No. of Strakes <b>D</b> .....	1900	15 1/2	13 1/2	14	✓	DOUBLE	22	97		BUTTS E.W. ✓			
Side Plating, No. of Strakes <b>E-F-G</b> ...	2300	15 1/2	14 / 15 1/2	11 1/2	✓	DOUBLE	22	97					
Upper Deck, Sheer- strake in Wells.....	✓	✓	✓	✓									
Upper Deck, Sheer- strake in Bridge <b>J</b> ..	1550	19 1/2	15 1/2	9 1/2	✓	DOUBLE	22	97		SHELL PLATING SEAMIS-BUTTS			
Strake below Sheer- strake in Wells <b>H</b> ...	2300	15 1/2	15 1/2	11 1/2	✓	DOUBLE	22	97		(J. E. F. & H. / IN WAY OF OIL BUNKER + DEEPTANK)			
Strake below Sheer- strake in Bridge ...	✓	✓	✓	✓						FR. 68-94 E.W.			
Poop Side Plating.....	✓	✓	✓	✓									
Bridge Side Plating.....	✓	✓	✓	✓						E.W. ✓			
Forecastle Side Plating	✓	✓	9 1/2	✓									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
	Extending to Upper Deck (Sec. 3 c)		<i>ONE ✓</i>		
"	Deck next below		<i>SIX ✓</i>		
	As per Rule		<i>SEVEN ✓</i>		

  

		STIFFENERS.			
Plating Thickness.		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD,	Upper 'tween decks				
"	Second "				
"	Third	<i>136</i>	<i>9½</i>	<i>10. 4. 46</i>	<i>710 ✓</i>
"	Holds .....	<i>40</i>	<i>9½ - 6</i>	<i>8. 4. 50</i>	<i>610 ✓</i>
"	(in Hold) .....	<i>13½-10</i>	<i>6 + 3.32</i>	<i>8. 4. 50</i>	<i>610 ✓</i>
"		<i>7½-8½</i>	<i>8. 3½-4½</i>	<i>610 ✓</i>	<i>2 string plate</i>
COLLISION					
AFTER PEAK					

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar .....		✓		
STEM .....		SOFT NOSE PLATE		
STERN FRAME {	Propeller Post .....	AS PER		
	Rudder " .....	CASTING PLAN MUNICH KEY		
Speed of Vessel .....		12 1/2	✓	
RUDDER—Type .....		STREAMLINED	✓	
" A × D .....		393	✓	
" Diam. of head .....	✓	FORGING 246	✓	WERNH'S POOL
" Mainpiece at top pintle .....		✓		
" " heel .....		✓		
" how constructed .....		E.W	✓	
" double or single plate coupling, vertical or .....		DOUBLE	✓	
" horizontal .....		HORIZONTAL	✓	

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) HUTTENWERN OBERHAUSEN A.S. MON. NEIJ HODGOVENS. RUHRSTAHL ANT.  
STEEL Co OF SCOTLAND JORMAN LONG & APPLEBY FRODINGHAM STEEL  
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 of the Plans should be embodied.)

PLANS APPROVED ROTTERDAM OFFICE.

MIDSHIP SECTION  
PROFILE - DECKS  
SHELL EXPANSION  
DOUBLE BOTTOM  
BULKHEADS

12-12-50

17-9-51

COPIES OF PLANS SENT HERENITH. AS BUILT

STERNFRAME RUDDER 27-3-51 COPIES OF PLANS SENT HERENITH.  
GIRDERS IN DEEPTANK 7-6-51 DO  
HATCHWAYS 25-8-51 DO

CERTIFICATES SENT HERENITH.

STERNFRAME

RUDDER HEAD

PARTICULARS OF ELECTRIC WELDING (if employed)

BUTTS OF SHELLPLATING

DECKPLATING - TANKTOPPLATING BULKHEADS MOTORSEATING

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

D.F.

E.S.T.

WIRELESS

GYROCOMPASS

VEG. OIL IN DEEPTANK

RADAR Equipment (State if fitted)

State Type or Pattern No.

State } Maker  
Name } and/or  
of } Supplier

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

1st Bower

40-1-10 R 2574 A.E.G. 11-9-51

2nd "

42-0-21 R 5033 A.E.G. 10-5-51

3rd "

35-2-0 R 1945 A.E.G. 24-11-50

WEIGHTS EXCL. BLOCKS, PINS.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop

24.16

ft., R.Q.D.

ft., Bridge

ft., Forecastle

22.70

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No.

Signal Letters

H.B.F.C

Extreme Breadth over Belting

(Circ. 1611)

Over-all Length

447.25

(Circ. 1703)

No. and Material of Decks

ONE DECK AND SHELTER DECK

Parts of Bottom of Vessel coated with cement or approved composition

OILTANKS OILED

WATER BALLAST TANKS CEMENT WASHED

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	20.0	13.9
Double bottom, under Engines and Boilers,			After peak tank,	22.3	18.2
Double bottom, if under Engines only,			Deep tank, aft,	23.3	79
Double bottom, if under Boilers only,			Deep tank, forward,	30.07	12.99
Double bottom, forward,			Other tanks, if fitted,	83	
Total length (if continuous) and Capacity	363.30	520	(If necessary furnish further information by sketch.)		

PART O.F.

Order for Special Survey No.

Date

20-12-50

Dates of Surveys held while building

1950. NOV. 20. 1951. FEBR. 8. MAY 8-9-22. JUNE 4-12-29. AUG. 14-17-24.  
SEPT. 3-19-21. OCT. 1-8-15-26-30. NOV. 8-15-26. DEC. 3-11-17.  
1952. JAN. 16-22-30. FEBR. 5-13-18-21-29. MAR. 13-24-27.  
APR. 9-17-18-23-24-28-29. MAY. 1-2-9-15-19-21-23-27-28-30.  
JUNE. 4-5-12-18-20-27. JULY. 7-9-10-11-14-16. AUG. 12.  
SEPT. 2-5-8-22-26. OCT. 1-3-7-13-16.

Total No. of Visits

76

Rpt. 4b.

Date of wr.

No. in  
Reg. Book

95246

Built at

Engines

Donkey

Brake Ho

M.N. Pou

Trade for

10 9,52

received by Chie

HIP'S NA

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