

~~STEEL STEAMER~~ or MOTORSHIP.

Received at London Office

28639^aState if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YES

13 NOV 1939

Date of completion of report 6th NOVEMBER 1939Port of ROTTERDAMNo. 28639^aSurvey held at KRIMPEN A/D IJSELDate First Survey 27th APRIL 1939Last Survey 1st NOVEMBER

1939

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

STEEL SINGLE SCREW MOTORVESSEL "BEIJERLAND"

MACHINERY FITTED AFT

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

COMPLETE SUPERSTRUCTURE VESSEL WITH TONNAGE OPENINGState Type of Erections COMPLETE SUPERSTR.

TONNAGE under Tonnage Deck

315.89CLASS 100.A.1State if with freeboard as condition of Class YESBuilt at KRIMPEN A/D IJSEL

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

44.88

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

L 59.740

Breadth (greatest moulded)

B 9.093Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) RULE 2.52D 5.4861st Longitudinal Number (L x D) = 331.562nd Numeral L x (B + D) = 874.77

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

2.40

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

10.89

Do. Long Bridge to top of keel

✓Draught Moulded 10' 6 1/4"Launched 6th SEPTEMBER 1939 Yard No. 601Builders STREIT N.V. C. VAN DER GIESSEN & ZONENS SCHEEPWERVENOwners N.V. SCHEEPVAART EN STEENKOLEN MAATSCHAPPIJManagers ✓
(Where necessary to be entered in Reg. Book.)Residence ROTTERDAMPort of Registry ROTTERDAM

If surveyed while building, afloat, or in dry dock

WHILE 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	<u>586</u> ✓		Bracket Floors, Frame	<u>✓</u>	
" " from 1/2 length amidships to Collision bulkhead	<u>586</u> ✓		" " Reversed Frame	<u>✓</u>	
" " in peaks	<u>586</u> ✓		" " Vertical Struts	<u>✓</u>	
DE FRAMING.			Centre Girder, depth and thickness amidships	<u>850 x 10</u> ✓	
Frame Amidships, Angle, <u>E or F</u>	<u>150.75.8 1/2</u> ✓		" " top Angles	<u>75.75.9</u> ✓	
" " Extends up to	<u>SHELTER DECK</u> ✓		" " bottom Angles	<u>E.W. TO KEEL</u> ✓	
Reversed Frame Amidships, Angle ONLY. AT ENDS OF MATCHWAYS	<u>75.75.8</u> ✓		Side Girders, No. each side and thickness	<u>✓</u>	
" " Extends up to	<u>SECOND DECK</u> ✓		Margin Plate depth (excl. of flange) and thickness	<u>500 x 9</u> ✓	
Depth of Framing Girder	<u>150</u> ✓		" " Vertical Angle to Tank side	<u>E.W. FLAT IRON</u> ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	<u>150.75.8 1/2</u> ✓		Bracket abaft 1/2 len. from stem	<u>75.9</u> ✓	
" " Second 'tween Decks, Angle, E or F	<u>✓</u> ✓		" " Vertical Angle to Tank side	<u>✓</u>	
" " Third " " " "	<u>✓</u> ✓		Bracket from forward 1/2 len. from stem to Panting Area	<u>✓</u>	
" " from 1/2 len. for'd. to 15% len. from Stem	<u>150.75.8 1/2</u> ✓		Gussets, spacing and scantling abaft 1/2 len. from stem	<u>✓</u>	
" " in Peaks, Angle <u>E or F</u>	<u>150.75.8 1/2</u> ✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	<u>✓</u>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>3/4 x 70</u> ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	<u>1100.8 FL65</u> ✓	
State if Frame Joggled	<u>YES</u> ✓		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<u>YES</u> ✓		Breadth and thickness of Middle Line Strake	<u>1550.9</u> ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<u>YES</u> ✓		Thickness of remainder in Holds	<u>8</u> ✓	
INGLE BOTTOM. IN MOTORSPACE ONLY			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?	<u>YES</u> ✓	
Floors, Depth and thickness at mid-line in Holds	<u>11 1/2</u> ✓		BEAMS.		
Height of Brackets at side above base line at toe of frame	<u>✓</u>		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	<u>BA 115.65.7</u> ✓	
Middle Line Keelson, on Floors, Angles, E or F	<u>✓</u> ✓		" " in way of Bridge, Angle, E or F	<u>✓</u>	
" " Through Plate or Intercostal Plate	<u>✓</u>		Spacing	<u>586</u> ✓	
" " Foundation Plate on Floors	<u>✓</u>		Second Deck, amidships, Angle, E or F	<u>BA 130.65.7 1/2</u> ✓	
" " Flat Plate Keel Angles	<u>✓</u>		Spacing	<u>586</u> ✓	
Side Keelsons, No. each side	<u>ONE</u> ✓		Third Deck, amidships, Angle, E or F	<u>✓</u>	
" " thickness of Intercostal Plate	<u>19</u> ✓		Spacing	<u>✓</u>	
" " Angles	<u>130.130.15</u> ✓		Fourth Deck, amidships, Angle, E or F	<u>✓</u>	
DOUBLE BOTTOM.			Spacing	<u>✓</u>	
Solid Floors, thickness and spacing	<u>7 1/2 x 586</u> ✓		Poop Deck, Angle, E or F	<u>✓</u>	
" " Are Frame and Reversed Frame joggled?	<u>YES</u> ✓		Spacing	<u>✓</u>	
Bracket Floors, breadth and thickness at middle line	<u>✓</u>		Bridge Deck, Angle, E or F	<u>✓</u>	
" " breadth and thickness at margin plate	<u>✓</u>		Spacing	<u>✓</u>	
			Forecastle Deck, Angle, E or F	<u>✓</u>	
			Spacing	<u>✓</u>	

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.....	Two		Stringer Plate, breadth and thickness in way of Bridge	✓	
" in 'tween Decks, Size and Spacing.....	3 1/2" ✓		Thickness of Plating abreast Deck openings) in way of Wells	✓	
AT FOREEND HATCH I AND AT AFTEREND HATCH II			Thickness of Plating abreast Deck openings) in way of Bridge	✓	
PILLARS AT CENTRALINE AS PER APPROVED PLAN.			Thickness of Plating within line of openings...	7 1/2 ✓	
" " " " "			If Sheathed, material and thickness	✓	
" in Holds " "	250.10 ✓		Third Deck.		
" " " " "			Stringer Plate, breadth and thickness.....	✓	
Centre Line Bulkhead.			If Plated, state thickness.....	✓	
Stiffeners and Spacing.....	✓		Fourth Deck.		
Plating, thickness of	✓		Stringer Plate, breadth and thickness.....	✓	
STRINGERS AND DECKS.			If Plated, state thickness	✓	
Uppermost Continuous Deck.			Poop Deck.		
Stringer Plate, breadth and thickness in Wells	2146 upper 2100.8 1/2 ✓		Stringer Plate, breadth and thickness	✓	
" " " " in way of Bridge	✓		If Plated, state thickness	✓	
" Angle in Wells	90. 90. 10 ✓		Bridge Deck.		
Thickness of Plating abreast Deck openings) in way of Wells	✓		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...	7 1/2 ✓		Forecastle Deck.		
If Sheathed, material and thickness	✓		Stringer Plate, breadth and thickness.....	✓	
Second Deck.			Plating, Sheathing, material and thickness ...	✓	
Stringer Plate, breadth and thickness in Wells	2100.7 1/2 ✓				

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) ONE ✓

„ Deck next below TWO THREE See letter 28/11/39

As per Rule 3

FORGINGS and CASTINGS.

	Designing or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		HORIZ. PLATE KEEL ✓		
STEM		ROLLED. 180.39 ✓	172.41 ✓	
STERN FRAME	{	UPPER PART Propeller Post	AS PER ✓ TRAVAYX METALLIQUES	DE BOOM.
		LOWER PART. Rudder	CAST APPROVED PLAN.	
		FORGED 160.115 K.N.G. LEIDEN ✓		
Speed of Vessel		12 ✓		
RUDDER—Type		BALANCE RUDDER, STREAMLINED		
" A x D		61 ✓		
" Diam. of head		FORGED $\phi 135$ ✓	K.N.G. LEIDEN.	
" Mainpiece at top pintle		STEEL TUBE AND 2 FORGINGS AS PER		
" " heel ...		APPROVED PLAN ✓ (FORGINGS K.N.G. LEIDEN.)		
" how constructed		AS PER APPROVED PLAN ✓	E.W. ✓	
" double or single plate		DOUBLE 9" ✓		
" coupling, vertical or				
" horizontal		HORIZONTAL ✓		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD,	Uppertween decks	✓				
"	" Second "	✓				
"	" Third "	✓				
"	" Holds	✓				
COLLISION	" (in Hold)	✓				
AFTER PEAK	" "	✓				

7 1/2	-6 1/2	130.	65.	8	760
10	-7 1/2	BA 130.	65.	8	610
12	-8	BA 165.	75.	9	610
		130.	65.	8	610

BOTTOM OF BUILT IN
 DRINKWATER TANK

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS.
AUGUST THYSSEN HÜTTE; DORTMUND HOERDER HÜTTENVEREIN; SOC. AN. D'ANGLEUR-ATHUS; OUGRÉE MARINAYE; SA JOHN COCKERILL
Has the Steel been tested as required by the Rules? YES, AT STEELWORKS.

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.)

APPROVED PLANS

MIDSHIP SECTION

PROFILE AND DECKS

STERNFRAME

RUDDER

MOTORSEATING

LETTERS

SECRETARY'S LETTERS TO OUR OFFICE: M. 6-3-39; M. 20-4-39; M. 10-5-39; M. 6-10-39.
ROTTERDAM LETTERS TO YOUR OFFICE: M. 3-3-39; M. 17-4-39; M. 6-5-39; F. 2-10-39.

PARTICULARS OF ELECTRIC WELDING (if employed) ELECTRODES OF AN APPROVED TYPE (+) HAVE BEEN USED FOR:

BUTTWELDS KEEL AND BOTTOM PLATING WHERE INSIDE DOUBLE BOTTOM, BUTTWELDS OF CENTRE GIRDER AND TANK TOP PLATING, OF MARGIN PLATES, OF BULKHEADS; CENTRE GIRDER TO KEEL, FLAT IRONS TO MARGIN PLATES AND TO CENTRE GIRDER, THE HATCH BEAMS, THE TWEENDECK TO SHELL AND COAMINGS OF HATCHWAYS AND CASINGS, UPPERDECK TO HATCH COAMINGS AND CASINGS, THE RUDDER AND SEVERAL DETAILS OF MINOR IMPORTANCE

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

CRUISER STERN

SHELTER DECK WITH FREEBOARD

DIRECTION FINDER

Part butts of keel & bottom plating electrolytically an
4 BH (Coll to Shelter, 3 to 2nd dk)

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	HEADS		SHANKS	
	1st Bower	2nd "	3rd "	4th "
	12-1-15; J.Q. N° 1418 DORTMUND 20-7-1939	12-0-13 J.Q. N° 1419 " 20-7-39	12-0-19 J.Q. N° 1420 " 20-7-39	12-0-20 J.Q. N° 1422 " 20-7-39
	6-0-27 J.Q. N° 1425 DORTMUND 20-7-1939	6-1-1 J.Q. N° 1428 " 20-7-39	6-1-3 J.Q. N° 1426 " 20-7-39	

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 or Forecastle are joined to the B.D., this should be distinctly stated COMPLETE SUPERSTRUCTURE VESSEL

Official No. ✓ Signal Letters P D C M Extreme Breadth over Belting (Circ. 1611) ✓ Over-all Length (Circ. 1703) 207' Leave out See letter 28/11/39
No. and Material of Decks TWO STEEL DECKS (SECOND DECK CLEAR OF ENGINE ROOM.)
Parts of Bottom of Vessel coated with cement or approved composition WHERE NO FUEL OIL IN D.B.: BITUMASTIC SOLUTION
BILGES ARE CEMENTED; INNER SURFACE OF BOTTOM IN MOTORSPACE TWO COATS OF PATENT RED LEAD (MOLYN).

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓		Fore peak tank,		20.7
Double bottom, under Engines and Boilers,	✓		After peak tank,		10.7
Double bottom, if under Engines only,	✓		Deep tank, aft,	✓	
Double bottom, if under Boilers only,	✓		Deep tank, forward,	✓	
Double bottom, forward,	127 ✓	214	Other tanks, if fitted,	✓	
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 963

Date 26th APRIL 1939.

Dates of Surveys held while building

1939: APRIL 27; MAY 9-11-16-22-31; JUNE 7-12-16-19-22-27; JUNE 7-12-16-19-22-27;
JULY 5-7-13-19-21-25-26-28-31; AUGUST 1-8-16-22-28-29-30-31;
SEPTEMBER 2-5-6-11-14-22-25-27; OCTOBER 3-13-20-27-30-31; NOV. 1

Total No. of Visits 44.