

STEEL STEAMER or MOTORSHIP.

Received at London Office on MAR 10 1939

State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YESDate of completion of report 8-3-1939Port of GroningenNo. 55Survey held at WesterbroekDate First Survey 9-5-38Last Survey 7-3- 1939On the (State if Machinery fitted Aft and
if Single, Twin or Triple Screw)single screw steel motor vessel "MR LINTHORST-HOMAN"State Type (Full Scantling, Complete Superstructure
with or without Tonnage Openings)Full ScantlingState Type of Erections freight or 8 deck
poopTONNAGE under
Tonnage Deck...248.43

CLASS

100 A1State if with freeboard
as condition of Classno

Built at

WesterbroekDo. 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 44.000Launched 31-10-38 Yard No. 202

Total

Breadth (greatest moulded)

B 8.000Builders v.d. Herff's Scheepstouwen

Gross Tonnage

399.99Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)D 3.100Owners N.V. "Linthorst-Homan"

Register Tonnage

255.151st Longitudinal Number (L x D).....= 136.4Managers W. SCHUIJTEMA(Where necessary to be entered in Reg. Book.) BERNOUILLIPEIN 26
GRONINGEN.2nd Numeral L x (B + D).....= 488.4Residence Groningen

REGISTERED DIMENSIONS.

FEET.

Length

145.73

Breadth

26.42

Depth

8.59Framing Depth "d," at middle of length. See
Sec. 3 (1d)Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel14.2Port of Registry GroningenDo. Long Bridge to top
of keel

If surveyed while building, afloat, or in dry dock

Brought Moulded

3.058Building

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. mm.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. mm.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	550	✓	Bracket Floors, Frame	90 65 8 1/2	✓
" " from 3/4 length amidships to Collision bulkhead.....	550	✓	" " Reversed Frame	90 65 8	✓
" " in peaks.....	550	✓	" " Vertical Struts	130 65 8	90 x 90 x 90
IDE FRAMING.			Centre Girder, depth and thickness amidships	670 x 8 1/2	✓
Frame Amidships, Angle, E or F	100 65 8	✓	" " top Angles	75 75 8	✓
" " Extends up to	upperdeck	✓	" " bottom Angles	75 75 8	✓
Reversed Frame Amidships, Angle	100 65 8	✓	Side Girders, No. each side and thickness	ONE x 7 1/2	✓
" " Extends up to	upperdeck	✓	Margin Plate depth (excl. of flange) and thickness	680 x 7 1/2	✓
Depth of Framing Girder	-		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	65 65 7	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	-		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	65 65 8	✓
" " Second 'tween Decks, Angle, E or F	-		" " Gussets, spacing and scantling abaft 1/4 len. from stem	-	
" " Third " " " "	-		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	-	
" " from 1 len. for'd. to 15% len. from Stem	100 65 8 1/2	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	750 x 6 1/2	✓
" " in Peaks, Angle E or F	100 65 7	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	5/8 7d.	✓	Breadth and thickness of Middle Line Strake	1530 7 1/2	✓
State if Frame Joggled	no	✓	Thickness of remainder in Holds	7	✓
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.		
INGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, E or F	75 75 7 1/2	✓
Floors, Depth and thickness at mid-line in Holds	1 1/2		" " in way of Bridge, Angle, E or F	130 65 8	✓
Height of Brackets at side above base line at toe of frame	motor space		Spacing	every frame	✓
Middle Line Keelson, on Floors, Angles, E or F	as		Second Deck, amidships, Angle, E or F	-	
" " Through Plate or Intercostal Plate	per		Spacing	-	
" " Foundation Plate on Floors	approved		Third Deck, amidships, Angle, E or F	-	
" " Flat Plate Keel Angles	plan	✓	Spacing	-	
Side Keelsons, No. each side			Fourth Deck, amidships, Angle, E or F	-	
" " thickness of Intercostal Plate			Spacing	-	
" " Angles			Poop Deck, Angle, E or F	115 65 7 1/2	✓
DOUBLE BOTTOM.			Spacing	every frame	✓
Solid Floors, thickness and spacing	6 1/2 every fourth frame	✓	Bridge Deck, Angle, E or F	-	
" " Are Frame and Reversed Frame joggled?	no		Spacing	-	
Bracket Floors, breadth and thickness at middle line	550 x 6 1/2	✓	Forecastle Deck, Angle, E or F	115 65 8	✓
" " breadth and thickness at margin plate	550 x 6 1/2	✓	Spacing	every frame	✓

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.....					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 " "					Thickness of Plating within line of openings...				
" " " " " "					If Sheathed, material and thickness				
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....	4	115	65	8	Stringer Plate, breadth and thickness.....				
Plating, thickness of	7	67	6		If Plated, state thickness.....				
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells	1.260	x	11		If Plated, state thickness				
" " " " in way of Bridge	1.250	x	8		Poop Deck.				
" Angle in Wells	75	75	11		Stringer Plate, breadth and thickness	6			
Thickness of Plating abreast Deck openings in way of Wells					Plating, Sheathing, material and thickness ...	6	PEAK	50	
Thickness of Plating abreast Deck openings in way of Bridge					Bridge Deck.				
Thickness of Plating within line of openings...	7				Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness	no sheathing				Plating, Sheathing, material and thickness ...				
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...					Stringer Plate, breadth and thickness.....	6			
					Plating, Sheathing, material and thickness ...	6			

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? YES	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.									
FLAT PLATE KEEL	1240	10 1/2	9 1/2	9 1/2		double	3/4	69	TWO + EL. WELD.	3/4	69	lapped	
" DELG. (if any)													
BOTTOM PLATING, No. of Strakes ... 2	1550	8	9	8		single	5/8	61	TWO	5/8	57	lapped	
BILGE PLATING, No. of Strakes ... ONE	1020	8	8	8		single	5/8	61	TWO	5/8	57	lapped	
SIDE PLATING, No. of Strakes ... ONE	1510	8	8	7		single	5/8	61	TWO	5/8	57	lapped	
UPPER DECK, Sheer-strake in Wells.....	1210	12 1/2	7 1/2	7 1/2		single	3/4	69	THREE	3/4	69	lapped	
UPPER DECK, Sheer-strake in Bridge.....	1100	9 1/2	-	6		single	5/8	61	TWO	5/8	57	lapped	
STRAKE BELOW Sheer-strake in Wells.....	1510	8	8	7		single	5/8	61	TWO	5/8	57	lapped	
STRAKE BELOW Sheer-strake in Bridge ...	1210	9	-	7 1/2		single	5/8	61	TWO	5/8	57	lapped	
POOP SIDE PLATING	830			8 1/2 - 6		single	5/8	61	TWO	5/8	57	lapped	
BRIDGE SIDE PLATING ...	-												
FOREC'TLE SIDE PLATING ...	-		6			single	5/8	61	ONE	5/8	57	lapped	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	three
Extending to Upper Deck (Sec. 3 c)	three
" Deck next below	
As per Rule	three

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				flat keel plate
STEM				curved steel plate
STERN FRAME				
Propeller Post	forging	140 x 80 x 1/2	PERKINS, MARCH, ENGL.	
Rudder				
Speed of Vessel				9 knots
RUDDER—Type				Deck shape double plated
" A x D				
" Diam. of head	forging	11 1/2	PERKINS, MARCH, ENGL.	
" Mainpiece at top pintle				
" " heel ...				
" how constructed				ELECTR. WELDED
" double or single plate				DOUBLE PLATED
" coupling, vertical or horizontal				HORIZONTAL

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
" " Second "					
" " Third "					
" " Holds	8 1/2 - 7 - 6	5.140 x 75 x 8	82 1/2	5.130 x 85	72 1/2
COLLISION " (in Hold)	8 1/2 - 7	5.130 x 8	600	5.550 x 8	1.40
AFTER PEAK " " 	10 - 8 1/2	5.130 x 8	600		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	OPEN HEARTH PROCESS
	DORTMUND-HOERDER HUTTENVEREIN, THYSSENHUTTE	
	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.)

Midship section, profile, bulkheads, decks } Rotterdam letter 16-5-38
Shell expansion, Double bottom

Motor seating
Sternframe & Rudder

Rotterdam letter 18-6-38
London letter 9-5-38

Certificates of sternframe & rudder attached herewith

PARTICULARS OF ELECTRIC WELDING (if employed) Rudder, sternframe electrically welded

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Cruiser stern
Machinery fitted aft.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 310 kg. ✓ R.L. 5317. 30-3-37
	2nd „ 307 kg. ✓ R.L. 5316 30-3-37
	3rd „

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37. ft., R.Q.D. 52.3 ft., Bridge ft., Forecastle 21.6 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters 2 Extreme Breadth over Belting (Circ. 1611) Over-all Length 156' ✓
(Circ. 1703)

No. and Material of Decks one steel deck. ✓

Parts of Bottom of Vessel coated with cement or approved composition no cement in double bottom and
motor space. with consent of the owner.

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	—	—	Fore peak tank,	15.75	35
Double bottom, under Engines and Boilers,	—	—	After peak tank,	7.2	9
Double bottom, if under Engines only,	—	—	Deep tank, aft,	7.2	13.5
Double bottom, if under Boilers only,	—	—	Deep tank, forward, FRESH WATER IN COUNTER	9.0	9.6
Double bottom, forward,	83	91	Other tanks, if fitted, (If necessary, furnish further information by sketch.)		2.5
Total length (if continuous) and Capacity	83 ✓	91 ✓			

Order for Special Survey No. 8

Date 18-5-38

Dates of Surveys
held while building

9, 13, 17, 20, 24-5-38; 10, 20, 23, 27-6-38; 2, 13, 21, 27-7-38;
10, 20, 23, 26, 31-8-38; 2, 9, 13, 22, 27-9-38; 1, 5, 6, 19
20, 21, 31-10-38; 7, 10, 22-11-38; 1, 13, 21-12-38; 12-1-39
9, 11, 13, 24-2-39; 1, 2, 7-3-39

Lloyd's Register
Foundation
Total No. of Visits 43