

Rpt. 1



No. 927

STEEL STEAMER OR MOTORSHIP.

Received at London Office 4-NOV-1954

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 5-9-54 Port of HAREN-GRONINGEN No. 1025

Survey held at WATERHUIZEN Date First Survey 29-10-1953 Last Survey 4-9-1954

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) single screw steel m.v. "ORANJEPOLDER" Mch aft

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Compl. superstr. with Tonn. opening State Type of Erections Bridge + Forecastle

TONNAGE under Tonnage Deck ... 378.50

CLASS 100A1

State if with freeboard as condition of Class No

Built at Waterhuizen

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 63.25

Larunched 22-5-54 Yard No. 219

Total ✓

Breadth (greatest moulded) B 9.90

Builders M.V. Scheepswerf "Waterhuizen", J. Pattje

Gross Tonnage 499.75

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 3.70/5.85

Owners Stoomvaart Mij "WESTPOLDER" N.V.

Net Tonnage 230.33

1st Longitudinal Number (L x D) =

Managers ✓

(Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS.

FEET

h 213.5

th 32.6

t 8.7

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

Residence Rotterdam

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

Port of Registry Rotterdam

Do. Long Bridge to top of keel =

If surveyed while building, afloat, or in dry dock

Draught Moulded 3.657

while building.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	MIN IN SHIP.	Any Departure from Approved Plans to be Noted.		MIN IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	550	✓	Bracket Floors, Frame	127 75 9½	✓
" " from ½ length amidships to Collision bulkhead.....	550	✓	" " Reversed Frame.....	100 65 8	90.65.7
" " in peaks	550	✓	" " Vertical Struts 2 rows.....	127 75 8	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1050 10	✓
Frame Amidships, Angle,	150 75 0	✓	" " top Angle.....	EW	✓
webframe at alternate frame	fbd deck	✓	" " bottom Angle.....	EW	✓
" Extends up to.....			Side Girders, No. each side and thickness.....	One 9½	✓
Reversed Frame Amidships, Angle	✓		Margin Plate depth (excl. of flange) and thickness	1030 9	✓
" " Extends up to	✓		" " Vertical Angle to Tank side		
Depth of Framing Girder.....	✓		Bracket abaft ½ len. from stem	EW	✓
Frames in Uppermost Continuous 'tween Decks, Angle,	90 65 7	✓	" " Vertical Angle to Tank side		
" " Second 'tween Decks, Angle, [or [✓		Bracket from forward ½ len. from stem to Panting Area	EW	✓
" " Third " " " "	✓		Gussets, spacing and scantling abaft ½ len. from stem.....	✓	✓
" " from ½ len. for'd. to 15% len. from Stem	= midships	✓	Gussets, spacing and scantling from forward ½ len. from stem to Panting Area	✓	✓
" " in Peaks, Angle	127 75 9½	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1120 8½	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8" 7d	✓	INNER BOTTOM PLATING.		
State if Frame Joggled.....	no	✓	Breadth and thickness of Middle Line Strake...	1860 9	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	yes	✓	Thickness of remainder in Holds	0	✓
Are the scantlings and arrangements in way of the Bottom Forward 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?	✓	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds.....			Uppermost Continuous Deck, amidships in Wells, Angle	100 65 9½	✓
Height of Brackets at side above base line at toe of frame.....			" " in way of Bridge, Angle,	100 65 8	✓
Middle Line Keelson, on Floors, Angles, [or [Halfbeams	75 65 8	✓
" " Through Plate or Inter-costal Plate			Spacing	550	✓
" " Foundation Plate on Floors			Second Deck, amidships, Angle,	127 75 7½	✓
" " Flat Plate Keel Angles			Halfbeams	75 65 8	✓
Side Keelsons, No. each side.....			Spacing	550	✓
" " thickness of Inter-costal Plate.....			Third Deck, amidships, Angle, [or [✓	
" " Angles			Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, [or [✓	
Solid Floors, thickness and spacing	7½ 2750/2200	✓	Spacing		
" " Are Frame and Reversed Frame joggled?	no	✓	Poop Deck, Angle, [or [✓	
Bracket Floors, breadth and thickness at middle line	770 65 7½	✓	Spacing		
" " breadth and thickness at margin plate.....	540 65 7½	✓	Bridge Deck, Angle,	75 50 7½	✓
			Spacing	550	✓
			Forecastle Deck, Angle,	150 8	✓
			Spacing	550	✓

PILLARS AND DECKS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.		IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	✓		Stringer Plate, breadth and thickness in way of Bridge	6½	
„ in 'tween Decks, Size and Spacing			Thickness of Plating abreast Deck openings in way of Wells	7	✓
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge.....	7	✓
„ in Holds „ „ „			Thickness of Plating within line of openings...	6½	✓
„ „ „ „ „			If Sheathed, material and thickness.....	✓	
Centre Line Bulkhead. Stiffeners and Spacing	115 75 10 11100	1127.65.0	Third Deck. Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of	7½	✓	If Plated, state thickness		
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	1520 9	✓	Fourth Deck. Stringer Plate, breadth and thickness.....	✓	
„ „ „ „ in way of Bridge	9-8½	✓	If Plated, state thickness.....		
„ Angle in Wells	E.W.	✓	Poop Deck. Stringer Plate, breadth and thickness.....	✓	
Thickness of Plating abreast Deck openings } in way of Wells	8	✓	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings } in way of Bridge.....	8-7½	✓	Bridge Deck. Stringer Plate, breadth and thickness.....	✓	
Thickness of Plating within line of openings...	7½	✓	Plating, Sheathing, material and thickness ...	5 Trak 50	✓
If Sheathed, material and thickness.....	✓		Forecastle Deck. Stringer Plate, breadth and thickness.....	✓	
Second Deck. Stringer Plate, breadth and thickness in Wells	6½	✓	Plating, Sheathing, material and thickness...	9/6	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.								
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled:	KATHIA	NOT: yes	BUTTS.	RIVETS.		RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						SINGLE OR DOUBLE.	Diam.	Spacing cr. to cr.	No. of ROWS OF RIVETS.	
Flat Plate Keel.....	1100	14	14	14	13-13-13	D	3/4	70	E.W.	✓	✓	✓		
„ Dblg. (if any) ✓														
Bottom Plating, No. of Strakes 2	A 1050	10 1/2	13 1/2	11 1/2	9 1/2 - 12 - 10	} D	3/4	70	E.W.					
	B 1020	10 1/2	13 1/2	11 1/2	9 1/2 - 10 1/2 - 9									
Bilge Plating, No. of Strakes 1	C 1630	10 1/2	10 1/2	10	9 1/2 - 9 1/2 - 9 1/2	D	3/4	70	E.W.					
Side Plating, No. of Strakes 1	D 1790	10 1/2	10	9 1/2	9 1/2 - 9 1/2 - 9	S	3/4	70	E.W.					
Upper Deck, Sheer- strake in Wells.....	F 1750	10 1/2	9 1/2	8 1/2	10 - 7 1/2 - 7	✓	✓		E.W.					
Upper Deck, Sheer- strake in Bridge ...	F "			10	9	S	5/8	6g	E.W.					
Strake below Sheer- strake in Wells.....	E 1820	10 1/2	10 1/2	9 1/2	9 1/2 - 9 - 9	D	3/4	70	E.W.					
Strake below Sheer- strake in Bridge ...	E "			10 1/2	9	D	3/4	70	E.W.					
Poop Side Plating.....														
Bridge Side Plating.....				6		S	5/8	6g	E.W.					
Forecastle Side Plating				7 1/2	7	S	5/8	6g	E.W.					

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	For record	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
Extending to Fore Deck (Sec. 3 c) <u>4</u> , of which <u>F.P. 6hd to Stern deck</u>	3 to 2nd deck				
„ Deck next below		KEEL, Bar	Flat	keel plate	✓
		STEM	Soft	ware stern	✓
As per Rule <u>yes</u>		STERN	F	260-125 Bolt	260-125
		Propeller Post	X		

FORGINGS AND CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Extending to	Free Deck (Sec. 3 c)	4, of which F.P. 6hd to Shell deck	Flat	keel plate		
"	Deck next below		Soft	base stern		
As per Rule	yes		STERN FRAME	Propeller Post	F 260.125 Bot	260.125
				Rudder	E.W. 12 1/4-16	"
			Speed of Vessel		12 1/2	
			RUDDER—Type		Oertz	
			" 100A x D.		F 260	185/150
			" Diam. of head		F 185/150	" 180/145
			" Mainpiece at top pintle		✓	
			" heel		✓	
			" how constructed		E.W. 10 1/2-15	"
			" double or single plate		D	
			" coupling, vertical or			
			" horizontal		H	

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>Open hearth process</i> <i>Koh. Nrd. Hoogovens } Dorman, Long & Co</i> <i>Colvilles steel }</i>	
	Has the Steel been tested as required by the Rules? <i>yes</i>	

[illegible]

HAWSERS AND WARPS.

[illegible]

Extra wheel on stern,
directly coupled to
quadrant.

Steering Chains (Size and Test) ☒ Windlass *Electric. 1/4 Gipsy* Boats *2 wood*

Ceiling in Holds, thickness and material 65 1/2" pine Cargo Batts, thickness, material and spacing 65 pine 230

Cargo Hatchways.—(Upper Deck) 4 Thickness of Hatches

Highways No. 1 (Fwd.) 2x 1,50x2,50 No. 2 2x 1,50x2,50 No. 3 1,50x2,50 No. 4 1,50x2,50 No. 5 ✓ No. 6 ✓

Shifting Beams } none 6 7 none

Builder's Signature

1. **DECLARATION.** It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel ✓
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo no The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

above 150° F., situated: F.O. bunker abaft E. Room, d.b.t.s underneath engine; d.b.t 5 centre

hip has been built under Special Survey, in conformity with the Society's Rules and
ations and the Secretary's and Rotterdam letters. The Scantlings and arrangements of the
re as given in the report and as shown and amended on the approved plans nos forwarded.
ifications or additions to the original approved arrangements made during construction
en indicated on the plans and have been approved as being in accordance with, or by
as equivalent to the Rule requirements. Copies of the plans as approved and kept up to
me as regards deviations or alterations, which have been approved as being equivalent to
proved arrangements, are forwarded herewith.

To steering gear and auxiliary steering gear tried to satisfaction. All tanks, W.T. is and decks tested as required and found tight.

manship is good.

The amount of Entry Fee.....	✓ — ;	Fees applied for,
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(Special notations, where part of class, to be stated.)

Special Survey Fee..... £ 3150.- }

Received by me,

Travelling Expenses, if any 4 161.- 19

I am of opinion the Vessel should be Classed ~~100~~ 100 A 1

State whether the Vessel has been built under Special Survey yes

Signature _____

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to GRQ via ROT Date of issue 21/12/54

Committee's Minute FRIDAY 3 DEC 1954

Character assigned +100 AI subject

Lloyds A & C^o

+LMC 9.54

OG

Oil Eng.

~~Write~~ Gro.

RB-

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Lloyd's Register
Foundation

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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.)

No Sisterships

Plans, now attached:

Midship Section	approved 21-1-54
Construction plan	" 24-2-54
Bulkheads	" 25-2-54
Rudder & Stern frame	" 26-3-54
Shell expansion	" 10-2-54
Motorseating	" 15-3-54

Note: When the ship was launched (broadside on) the sliding ways hit the bilge of the ship. Upon examination internally no damage was found. It is recommended to examine bilge plating and bilge keels next docking.

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts of Shell

Major parts of double bottom, decks, framing, motorseating, girders, coamings, bulkheads, rudder & stern frame

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

Partly Electric Welded } E.S.D.
Cruiser Stern } Mch. aft
D.F.

RADAR Equipment (State if fitted) not 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	14.1.22	A.E.G. Sunderland	5017	26-3-'54
2nd "	14.0.24	" "	5008	19-3-'54
3rd "	14.2.6	" "	5005	"

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge 34.2 ft., Forecastle 24. ft.

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

Official No. ✓ Signal Letters P.G.O.N. Extreme Breadth over Belting 33.3' Over-all Length 232' (Circ. 1611) (Circ. 1703)

No. and Material of Decks one steel deck + shelterdeck

Parts of Bottom of Vessel coated with cement or approved composition d. bottom in ballast tanks completed

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,	19.7	51
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	12.6	11.-
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward, 31-104	98.9	200	Other tanks, if fitted,		
Total length (if continuous) and Capacity	132		(If necessary furnish further information by sketch.)		

Order for Special Survey No. 226

Date 17-12-53.

Dates of Surveys held while building

1953 Dec. 29.

1953 Dec. 15. 21. 29

1954 Jan. 4. 13. 19. 23.

Feb. 2. 9. 17. 24.

March 3. 9. 20. 22. 31

April 2. 7. 23. 24. 26. 27. 29. 30

May 6. 10. 13. 21. 22. 24. 26. 31

1954 June 6. 21. 28. 11

July 1. 7. 19. 29

August 2. 5. 13. 21. 24. 26.

September 1. 3. 4

Total No. of Visits 58

Lloyd's Register Foundation