

Received at London Office 3 JAN 1949

State if Report is sent on the Machinery of the Vessel. yes

Survey held at Amsterdam Date First Survey 10 - 5 - Last Survey 17 - 11 - 1948

State Type *(Full, Semi, or, Complete Superstructure with or without Tonnage Openings)* Complete Superstructure State Type of Erections Roof, forecath

CLASS 100 A1 State if with freeboard } yes  
with free board } as condition of Class }  
FEET.

State Type of Erections. 100%, forecastle

Built at Rotterdam

Launched 1918 Yard No. 276

Builders *N. V. My. F. y en o o r d*

Owners *N. V. Stoomvaart Mij Nederland*

*Managers* ..... ✓  
(Where necessary to be entered in Reg. Book.)

Residence Amsterdam

Port of Registry Amsterdam

*If surveyed while building, afloat, or in dry dock*

a float and in dry dock ✓

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
<b>AMES, Spacing amidships</b> .....	71 mm	✓	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	660 mm	✓	
" " in peaks.....	686 mm	✓	
<b>E FRAMING.</b>			
<b>Frame Amidships, Angle, E or C</b> .....	holds 240 90 13 1/2	✓	
" " Extends up to .....	250 90 14	✓	
<b>Reversed Frame Amidships, Angle</b> .....	✓		
" " Extends up to...	✓		
<b>Depth of Framing Girder</b> .....	✓		
<b>Frames in Uppermost Continuous 'tween Decks, Angle, E or C</b> .....	240 90 13 1/2	✓	
" " <b>Second 'tween Decks, Angle, E or C</b> .....	240 90 13 1/2	✓	
" " <b>Third</b> " " " " .....	✓		
" <b>from 1/2 len. for'd. to 15% len. from Stem</b> .....	240 90 13 1/2	✓	
" <b>in Peaks, Angle or C</b> .....	190 90 11 1/2	✓	
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....	22 - 154 mm	✓	
<b>Plate if Frame Joggled</b> .....	no	✓	
<b>Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?</b> .....	yes	✓	
<b>Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?</b> .....	yes	✓	
<b>ANGLE BOTTOM.</b>			
<b>Floors, Depth and thickness at mid-line in Holds</b> .....			
Height of Brackets at side above base line at toe of frame .....			
<b>Middle Line Keelson, on Floors, Angles, C or E</b> .....			
" " " Through Plate or Intercostal Plate...			
" " " Foundation Plate on Floors .....			
" " " Flat Plate Keel Angles			
<b>Side Keelsons, No. each side</b> .....			
" " thickness of Intercostal Plate...			
" " Angles .....	2133 mm	✓	See letter 8.3.49
<b>DOUBLE BOTTOM.</b>			
<b>Solid Floors, thickness and spacing</b> .....	1.07 m 12 1/2 mm	✓	
" " Are Frame and Reversed Frame joggled? .....	no	✓	
<b>Bracket Floors, breadth and thickness at middle line</b> .....	812 mm 12 1/2 mm	✓	
" " breadth and thickness at margin plate.....	762 mm 12 1/2 mm	✓	
<b>Bracket Floors, Frame</b> .....	215 90 12	✓	
" " Reversed Frame .....	200 90 11 1/2	✓	
" " Vertical Struts .....	200 90 11 1/2	✓	
<b>Centre Girder, depth and thickness amidships</b> .....	1.07 m 12 1/2 mm	✓	
" " top Angles .....	90 90 11	✓	
" " bottom Angles .....	125 125 13	✓	
<b>Side Girders, No. each side and thickness</b> .....	2 12 1/2	✓	
<b>Margin Plate depth (excl. of flange) and thickness</b> .....	980 11 1/2	✓	
" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....	90 90 10	✓	double at aft frame
" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area .....	90 90 10	✓	- do -
" " Gussets, spacing and scantling abaft 1/2 len. from stem .....	3/4"	✓	
" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....	11 mm	✓	Spaced 2.84 m See letter 8.3.49
<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b> .....	1480 x 10	✓	See letter 8.3.49
<b>INNER BOTTOM PLATING.</b>			
<b>Breadth and thickness of Middle Line Strake</b> .....	1.92 m 12 mm	✓	
<b>Thickness of remainder in Holds</b> .....	10 1/4 mm	✓	
<b>Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. &amp; B. space and framing in Bunkers and Boiler Room?</b> .....	yes	✓	
<b>BEAMS.</b>			
<b>Uppermost Continuous Deck, amidships in Wells, Angle, E or C</b> .....	200 75 10 1/2	✓	
" " in way of Bridge, Angle, E or C .....	190 75 9 1/2	✓	half beams
" " Spacing .....	200 75 10 1/2	✓	No bridge fitted
<b>Second Deck, amidships, Angle, E or C</b> .....	215 75 10 1/2	✓	
" " Spacing.....	200 75 10 1/2	✓	half beams
<b>Third Deck, amidships, Angle, C or E</b> .....	215 75 12 1/2	✓	
" " Spacing.....	200 75 10 1/2	✓	half beams
<b>Fourth Deck, amidships, Angle, C or E</b> .....	215 75 12 1/2	✓	
" " Spacing.....	200 75 10 1/2	✓	half beams
<b>Poop Deck, Angle, E or C</b> .....	165 75 9	✓	
" " Spacing.....	711 686 mm	✓	
<b>Bridge Deck, Angle, C or E</b> .....	✓		
" " Spacing.....	711 686 mm	✓	
<b>Forecastle Deck, Angle, E or C</b> .....	200 75 10 1/2	✓	
" " Spacing .....	711 686 mm	✓	



## PILLARS AND DECKS.

PILLARS, No. of Rows.....		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	PILLARS, No. of Rows.....		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
in upper 'tween Decks, Size and Spacing.....		5 1/4"	in way of hatch ways	Stringer Plate, breadth and thickness in way of Bridge		✓	
in lower " " " "		4"	every 4th frame	Thickness of Plating abreast Deck openings in way of Wells		9 mm	
" " " " "		5"	every 3rd frame	Thickness of Plating abreast Deck openings in way of Bridge		9 mm	
" " " " "				Thickness of Plating within line of openings		9 mm	
Centre Line Bulkhead.				If Sheathed, material and thickness		✓	
Stiffeners and Spacing.....		✓		Third Deck.			
Plating, thickness of				Stringer Plate, breadth and thickness		1.25 m 9 mm	
STRINGERS AND DECKS.				If Plated, state thickness		8 3/4" see letter 8.3.49	
Uppermost Continuous Deck.				Fourth Deck.			
Stringer Plate, breadth and thickness in Wells		1.55 m - 0.86 m	✓	Stringer Plate, breadth and thickness		✓	
" " " " in way of Bridge		17 - 12 mm	✓	If Plated, state thickness			
" Angle in Wells		125 125 14 1/2 - 10 1/2	✓	Poop Deck.			
Thickness of Plating abreast Deck openings in way of Wells		12 - 10 mm	✓	Stringer Plate, breadth and thickness		0.80 m 8 1/2 mm	
Thickness of Plating abreast Deck openings in way of Bridge		12 - 10 mm	✓	Plating, Sheathing, material and thickness		teak 65 mm	
Thickness of Plating within line of openings		10 1/2 mm	✓	Bridge 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		1.25 - 0.80 m	1 1/2 - 10 mm	Forecastle Deck.			
				Stringer Plate, breadth and thickness		✓	
				Plating, Sheathing, material and thickness		9 mm	

## SHELL PLATING.

SCANTLINGS.				RIVETING.			
AS IN VESSEL.				EDGES.			
STRAKES.				BUTTS.			
ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.				State if jogged?			
Broadth. Thickness. Forward. Aft.				SINGLE OR DOUBLE.			
m. m. m. m.				RIVETS.			
m. m. m. m.				Diam. Spacing or to cr. Inches. Inches.			
FLAT PLATE KEEL				double 25 100 three 25 115 double			
Strake abreast				22 88 three 22 88			
Date, if any				1/2 four 22 98			
BOTTOM PLATING, No. of Strakes				22 88 three 22 88			
BILGE PLATING, No. of Strakes				1/2 four 25 115			
SIDE PLATING, No. of Strakes				22 88 three 22 88			
UPPER DECK, Sheer-strake in Wells				1/2 four 25 115			
UPPER DECK, Sheer-strake in Bridge				22 88 three 22 88			
STRAKE BELOW SHEER-strake in Wells				1/2 four 25 115			
STRAKE BELOW SHEER-strake in Bridge				22 88 three 22 88			
POOP SIDE PLATING				1/2 four 25 115			
BRIDGE SIDE PLATING				22 88 three 22 88			
FORECASTLE SIDE PLATING				1/2 four 25 115			

## WATERTIGHT BULKHEADS.

## FORGINGS and CASTINGS.

WATERTIGHT BULKHEADS.				FORGINGS and CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c)				Scantlings.			
Deck next below				Maker's Name.			
As per Rule				Any Departure from Approved Plans to be Noted.			
seven				KEEL, Bar			
AP ONE				STEM			
seven				Propeller Post			
seven				Rudder			
seven				Speed of Vessel			
seven				RUDDER-Type			
seven				A x D			
seven				Diam. of head			
seven				Mainpiece at top pintle			
seven				heel			
seven				how constructed			
seven				double or single plate			
seven				coupling, vertical or horizontal			

STEEL.		Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
		no particulars available, the vessel was previously chartered with B.P.
		Has the Steel been tested as required by the Rules?

## EQUIPMENT No. 389596

## LETTER at

## ANCHORS.

Number of Certificate.		Weight, Ex. Stock	Weight of Stock	Test, per Certificate	Weight Required by Table 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
Anchors.		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwt. qrs. lbs.	Cwts.			
1st Bower		5440 kg	5440 kg	24450 kg	9080 kg	to be replaced by certified anchor of min 3450 kg		
2nd "		3015	3015	49160		Baldr. 1400		
3rd "						Jalisco de Rusto's		
Collective weight.								
Stream		1210 kg	302 kg	24450 kg	9080 kg	common stock		

## CHAIN CABLES.

## HAWERS AND WARPS.

Number of Certificate.		Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length and size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire.	Length and size per Table 53.
Chain Cables.		Length. Diam. Fathoms. Ins.	Stat. Break. Tons.	Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length. Diam. Fathoms. Ins.				Length. Ins.	Tons.	Length. Ins.
1-39		90' 2 5/16 96 1/4 15 1/4 25 1/2 - 1.21					Stadlink	73 Vagan				
56		50' 2 5/16 96 1/4 15 1/4 82 - 5.7						Don Walker 21.5.45				
197		15' 2 5/16 10 1/2 14 1/2 42 - 1.14						Cardiff 9-4-45 R. D. Allen				
1, 33, 35		15' 2 5/16 10 1/2 14 1/2 42 - 1.14						Chelster 21-2-45				
19		15' 2 5/16 10 1/2 14 1/2 42 - 1.14										
Iron Stream Chain or Steel Wire		90' 5" 5 1/8 6 x 12					Cartsteel stadlink	Sittsburg 18-11-45 96mm				
		90' 5" 5 1/8 6 x 12						Tonn fabe Rida				

Steering Gear, Type (Power or hand)		steam steering gear	Alternative Means of Steering	hand steering gear
Steering Chains (Size and Test)		telemotor	Windlass	steam
Ceiling in Holds, thickness and material		75 mm wood	Cargo Battens, thickness, material and spacing	150 x 50 mm
Cargo Hatchways, (Upper Deck)		six	Thickness of Hatches	75 mm
Size of Hatchways No. 1 (Fwd.)		28' x 20'	No. 2	30' x 20'
No. 3		14' x 16'	No. 4	14' x 20'
No. 5		30' x 20'	No. 6	25' x 20'
Number of Shifting Beams and/or Fore and Afters		5		5

Builder's Signature

GENERAL 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 yes (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).

The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. The workman ship was found good. The forepeak tank, bunkers, deuptank and all d.b. tanks have been tested as required and found tight. Windlass and steering gear tried under working conditions and found good. Freeboard marks verified. Fuel oil is carried in the bunkers and may be carried in the No. 2, 3, 4 & 5 d.b. tanks, flash point above 150°F. Applicable requirements of Sec. 20 of the Rules complied with. The deuptank (abaft ER) previously used to carry vegetable oil, are now fitted with life bays and cargo battens and the openings can be covered by wood hatch covers. The arrangement for closing these tanks by steel covers is kept intact. The tanks however will no more be used for carrying oil, but may be used as ballast tanks.

The amount of Entry Fee		£	Fees applied for,	(Special notations, where part of class, to be stated.)
Special Survey Fee		£3510.00	Received by me,	
Travelling Expenses, if any		£	19	
State whether the Vessel has been built under Special Survey		formally classed with 24	Signature	
Certificate to be sent to		Amsterdam	Date of issue	16/5/49.

Committee's Minute		FRI 29 APR 1949
Character assigned		10071 subject
		Fitted for oil fuel F.P. above 150°F
		10.48 Ams

Classed		11.48
S.S. Ams		11.48 (Dx)
4 SB		180 lb
F.D.		



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.)

The vessel was previously classed with Bureau Veritas ✓

A complete Special Survey has been carried out and all requirements of the rules for vessels not built under Survey have been complied with.

Plans of Main Section and Rudder have been submitted for consideration

The shell plating, upper deck and tank top plating and several other parts of the structure have been drilled, gauged and the thicknesses found or made in accordance with the approved plans

The equipment will be made to comply with Equipment letter A +. The existing bower anchors, certificates of which were not available and marks practically illegible, have been retested and weighed. A 1<sup>st</sup> bower anchor of 5455 kg has been ordered but was not available before the vessel sailed. Same will be supplied when delivered. As a temporary 2<sup>nd</sup> bower anchor (used as spare) a Baldt type anchor of 2710 kg was placed on board.

Particulars of welded bulkheads in tween decks frame 54 & 114.

Upper tween deck frame 114 Plating 9 mm stiffeners  $\angle 90 \times 90 \times 9$  welded top & bottom, spacing 760  
" " " 54 Coaming 150 x 12, plating 8 mm "  $\angle 90 \times 90 \times 9$  " " " " 660  
Lower " " " 54 " 150 x 12 " 10 " "  $\angle 150 \times 150 \times 10$  " " " " 760

PARTICULARS OF ELECTRIC WELDING (if employed) not employed.

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

Fitted for oil fuel. Fit to carry dry and perishable cargoes.

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

1st Bower.

2nd "

3rd "

no particulars available.

39.68 in letter 11.3.49

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 24 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 43.5 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 PD AE Extreme Breadth over Belting no belting Over-all Length 441' (Circ. 1611) (Circ. 1703)

No. and Material of Decks 3 decks steel

Parts of Bottom of Vessel coated with cement or approved composition bottom of fore peak tank, after peak and all double bottom tanks fitted with a layer of cement. ✓

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,	126'	336	Fore peak tank,	21.7	46.94
Double bottom, under Engines and Boilers,	70'	267	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,	37.3	77.8
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	163.3	456	Other tanks, if fitted,		
Total length (if continuous) and Capacity	359.3	1059	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

June 10, 15, 21, 22, 24, 29, 30 July 2, 5, 7, 12, 22, 23, 27, 29 Aug 2, 5, 10, 13, Sept. 8, 9, 11, 13, 15, 16, 20, 22, 23, 24, Oct. 1, 4, 5, 7, 8, 9, 11, 13, 14, 15, 16, 18, 21, 22, 23, 26, 29, Nov 3, 8, 10, 17, 20 1948.

Lloyd's Register Foundation