

State if Report is sent on the Machinery of the Vessel ✓ *Yes*

On the (State of Machinery Fitted Aft and
of Single, Twin or Triple Screw) *Keel with Soden motorvessel "ZAANDAM."*

State Type (Full Scantling, Complete Superstructure
with or without Tonnage Openings) *Full scantling* State Type of Erections *Boon Builders +*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantling* State Type of Erections *Roof, Bridge, & Trestle*

TONNAGE under Tonnage Deck *5754.63* CLASS *100 A 1* State if with freeboard as condition of Class *no* Built at *Schiedam*

TONNAGE under 5754.63 CLASS # 100 A1 State if with freeboard } no Built at Schiedam

Do. of space or spaces between Tonnage Dk. and Upper Dk.	2534.52	Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)	L 475. ✓	Launched 27/8 - .30	Yard No. 683
				Builder	W. L. & T. Co.

Total	82 89.15	Length (greatest moulded)	84.5	Weight	100.15	Age	2
		Depth, at middle of length from top of keel to top	10.5				

Gross Tonnage 10909.08 of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 40. ✓ Owners *N. O. Nederlandsche Amerikaan*
stoomvaart Maatsk

Register Tonnage 6364.55 1st Longitudinal Number (L x D)..... = 190000 Managers

REGISTERED DIMENSIONS. Framing Depth "d," at middle of length. See Residence *Rotterdam*

Length 480.69 Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.87 Port of Registry Rotterdam

Breadth	64.37	Do.	Long Bridge to top of keel	9.74	If surveyed while building, afloat, or in dry dock
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Depth 36.25 Draught Moulded 30' 5 $\frac{13}{16}$ " Building. 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	33	✓	Bracket Floors, Frame	L 8 3½ .46	✓
" " from ¾ length amidships to Collision bulkhead.....}	27	✓	" " Reversed Frame	L 8 3 .36	✓
" " in peaks.....	24	✓	" " Vertical Struts	L 8 3 .36	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1245 x 14½	In midship as approved.
Frame Amidships, Angle E or F	11 3½ .54	double as approved.	" " top Angles	3½ 3½ .52	✓
" " Extends up to	Upper Tween deck		" " bottom Angles	5 5 .50	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	Two .42	In midship as approved.
" " Extends up to....	✓		Margin Plate depth (excl. of flange) and thickness	1090 x 14½	✓
Depth of Framing Girder.....	✓		" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem	E.W. flat 6x¼	✓
Frames in Uppermost Continuous 'tween Decks, Angle E or F	10 3½ .46 every frame	✓	" " Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area	"	✓
" " Second 'tween Decks, Angle, [or]	alternating L & S 5½ x .42 as ✓ approved.	✓	" " Gussets, spacing and scantling abaft ¼ len. from stem.....	Continued .46"	✓
" " Third " " " " " " " " " "	✓		" " Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area.....	"	✓
" " from ¼ len. for'd. to 15% len. from Stem.....	L 12 3½ .50 further as approved.	✓	Tank Side Brackets, height above base line at toe of Frame and thickness)	2000 x 12	✓
" " in Peaks, Angle or [.....	10 3½ .46	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 6 d. Bottom 6½ d.	✓	Breadth and thickness of Middle Line Strake ...	1450 x 14½	✓
State if Frame Joggled	Yes.	✓	Thickness of remainder in Holds	12½	✓
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 Bulkheads 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)	9' 3½ .50	✓
Floors, Depth and thickness at mid-line in Holds	✓		" " in Way of Bridge, Angle, [or]	9' 3½ .46	✓
Height of Brackets at side above base line at toe of frame	✓		" " Spacing	33"	✓
Middle Line Keelson, on Floors, Angles, [or]	✓		Second Deck, amidships, Angle, [or]	11 3½ .50	✓
" " Through Plate or Intercostal Plate....	✓		Spacing.....	33	✓
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, [or]	11 3½ .50	✓
" " Flat Plate Keel Angles	✓		Spacing.....	33	✓
Side Keelsons, No. each side	✓		Fourth Deck, amidships, Angle, [or]	✓	
" " thickness of Intercostal Plate....	✓		Spacing.....		
" " Angles	✓		Poop Deck, Angle, [or]	9 3½ .42	✓
DOUBLE BOTTOM.			Spacing.....	33 + 24	✓
Solid Floors, thickness and spacing46 x 99'	✓	Bridge Deck, Angle, [or]	9 3½ .46	✓
" " Are Frame and Reversed Frame joggled ?	Yes	✓	Spacing.....	33	✓
Bracket Floors, breadth and thickness at middle line.....	940 x .46	✓	Forecastle Deck, Angle, [or]	8 3 .40	✓
" " breadth and thickness at margin plate.....	800 x .46	✓	Spacing	27' + 24'	✓

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	1300 x 11 1/2	✓
„ in 'tween Decks, Size and Spacing.....	Widely spaced pillars in tween decks and holds and in mast spaces		Thickness of Plating abreast Deck openings in way of Wells	10 1/2	✓
„ „ „ „ „	combined with girders in line with hatch coaming casings or long tween deck bulkheads as approved.		Thickness of Plating abreast Deck openings in way of Bridge	9	✓
„ in Holds „ „			Thickness of Plating within line of openings...	9	✓
Centre Line Bulkhead.			If Sheathed, material and thickness	✓	
Stiffeners and Spacing.....	2 x 5 x .34 55" further all 5 1/2 x 2 1/2 x .30 ✓ as approved ✓		Third Deck.		
Plating, thickness of	30-26 ✓		Stringer Plate, breadth and thickness.....	1300 x 10	✓
STRINGERS AND DECKS.			If Plated, state thickness.....	9-8 1/2	✓ and as approved.
Uppermost Continuous Deck.			Promenade Fourth Deck.		
Stringer Plate, breadth and thickness in Wells	1730 x 26 1/2 ✓		Stringer Plate, breadth and thickness.....	1750 x 11 1/2	✓
„ „ „ „ in way of Bridge	1730 x 11 1/2-10 ✓		If Plated, state thickness	10 1/2-8 1/2	✓
„ Angle in Wells	6 6 1.02 ✓		Poop Deck.		
Thickness of Plating abreast Deck openings in way of Wells	19	✓	Stringer Plate, breadth and thickness	1000 x 9 1/2	✓
Thickness of Plating abreast Deck openings in way of Bridge	10 1/2-9	✓	Plating, Sheathing, material and thickness ...	7 1/2 keel 3"	✓
Thickness of Plating within line of openings...	9	✓	Bridge Deck.		
If Sheathed, material and thickness in wells keel 3"		✓	Stringer Plate, breadth and thickness.....	1730 x 14 1/2	✓ and as approved
Second Deck.			Plating, Sheathing, material and thickness ...	11 1/2-12 keel 3" where approved.	✓
Stringer Plate, breadth and thickness in Wells...	1300 x 11 1/2	✓	Forecastle Deck.		
			Stringer Plate, breadth and thickness.....	915 x 9 1/2	✓
			Plating, Sheathing, material and thickness ...	7 1/2 keel 3"	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>no</i>	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.	
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>				<i>Inches.</i>	<i>Inches.</i>		<i>Inches.</i>	<i>Inches.</i>	
FLAT PLATE KEEL	1425	25 ✓	23 ✓	22 ✓		Double	1	3 11/16	IV to III	1 1/8	4 1/2	Lapped Strapped four	
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes ... 4	A 2000 B 2000 C 2000 D 2000	19 ✓	13 1/2 ✓	13 1/2 ✓		Double	1	3 11/16	IV to III	1	3 7/8	Lapped	
BILGE PLATING, No. of Strakes 2	F 1720 G 1822	19 ✓	13 1/2 ✓	13 1/2 ✓		Double	1	3 11/16	IV to III	1	3 7/8	„	
SIDE PLATING, No. of Strakes 4	A 2000 B 2000 C 2000 D 2000	18 1/2 ✓	12 1/2 ✓	12 1/2 ✓		Double	7/8	3 5/16	IV to III	7/8	3 1/2	„	
UPPER DECK, Sheer-strake in Wells.....	M 1320	23 ✓	13 1/2 ✓	13 1/2 ✓				at break V, IV + III		1 1/4, 7/8	as per rule	✓	
UPPER DECK, Sheer-strake in Bridge ...	N 2122	18 1/2 ✓				Double	7/8	3 5/16	IV	7/8	3 1/2	✓	
STRAKE BELOW Sheer-strake in Wells.....	V 1320	23 ✓	13 1/2 ✓	13 1/2 ✓		Double	1	3 11/16	IV to III	1	3 7/8	✓	
STRAKE BELOW Sheer-strake in Bridge ...	Z 1320	18 1/2 ✓				Double	7/8	3 5/16	IV	7/8	3 1/2	✓	
Promenade deck	1954	16 1/2 ✓				Double	1	3 5/16	IV	7/8	3 1/2	✓	
Poof Side PLATING	P 1070	20 ✓		10 1/2 ✓		Single	3/4	3	II	3/4	2 5/8	„	
BRIDGE SIDE PLATING	N 2000	18 1/2 ✓				Double	7/8	3 5/16	IV	7/8	3 1/2	✓	
FOREC'TLE SIDE PLATING			11 ✓			Single	3/4	3	II	3/4	2 5/8	✓	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	8 ✓
Extending to Upper Deck (Sec. 3 c) ..	8
„ Deck next below ..	✓
As per Rule ..	8

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar			Flametal keel plate	
STEM			Plate 22 x 16" stiffened as approved.	✓
STERN FRAME { Propeller <i>cast</i>			Cast steel	✓
{ Rudder <i>cast</i>			Cast steel as per approved plan	✓
Speed of Vessel.....	assumed 18 knots.			✓
RUDDER—Type.....	Streamline			
„ A x D	1390			✓
„ Diam. of head	Forger J 457		Wilton Forge	✓
„ Mainpiece at top pintle	two Cast		✓	
„ „ heel ...	steel arms as approved.		✓	
„ how constructed	As per approved plan			✓
„ double or single plate coupling, vertical or horizontal.....	16 mm			✓

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULK'D, Upper tween decks	7 mm ✓	46 x 3 x .40 ✓	800 mm		
„ „ Second „	8 mm ✓	26 x 3 x .30 ✓	800 mm		
„ „ Third „	✓				
„ „ Holds	1 1/2-10-9 ✓	211 x 3 1/2 x .40 ✓	800 mm		
COLLISION „ (in Hold)	15-10-9 ✓	26 x 3 x .36 ✓	610 ✓	swansea	
	0-7 1/2-6 1/2 ✓	211 x 3 1/2 x .46 ✓	900 ✓	swansea	
AFTER PEAK „ „	15-9-8 1/2 ✓	46 x 3 x .46 ✓	900 ✓	swansea	
	6 1/2 ✓	210 x 3 1/2 x .44 ✓	610 ✓	swansea	

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>Societe Anonyme d'Anglais Athis; August Thyssen Stahlwerk Aktiengesellschaft; Kilmunster Hoerner Werke; Giesse Hoffmanns Kette</i>
	Has the Steel been tested as required by the Rules? <i>Yes & surveyed at Steelworks.</i>

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Lloyd's Register Foundation

JAN 19 1939

EQUIPMENT No. 53536. ✓												LETTER <i>f +</i> ✓.		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.					
3273	1st Bower ...	92	0	4	Hookless	64	10	0	0 ✓				Gusson Heim	Atto Gusson & Co. Hagerburg	25/11/38		
3177	2nd " ...	90	1	22	Hookless	63	12	2	0 ✓				Gusson Heim	Atto Gusson & Co. Hagerburg	25/11/38		
3179	3rd " ...	81	2	12	"	59	10	0	0 ✓				Gusson Heim	Atto Gusson & Co. Hagerburg	25/11/38		
	Collective weight.	263	0	10								257-2-0 ✓				N. Threke	
3100	Stream	26	0	12	6	1	6	25	14	1	14	26-2-0	Prooman Heikander	"	"	"	

CHAIN CABLES.										HAWSERS 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.		
	Length.	Diam.		Supplied.	Per Rule.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.	
4294	300	2 5/8	120.9	169.25	1106-1-1	1040-0-0	300	2 5/8	120.9	120.9	KN.G. Leiden	9/9-38	STEEL	135	5 1/2	84.4	130	5 1/2	
											A.C. Buijter		HAWSERS & WARPS	2x100	3 1/2	25.7	2x100	2 3/4	
													"	2x100	5 1/2	25.7	2x100	2 3/4	
Iron Stream	120	5	✓	70.9				120	5	✓									

Steering Gear, Type (Power or hand) *Electric Patent, Direct acting* Alternative Means of Steering *Steel wire tackles to winch*

Winch Chains (Size and Test) ✓ Windlass *Electric patent.* Boats *five.* ✓

Decking in Holds, thickness and material *Pine 2 1/2" on 2" battens* Cargo Battens, thickness, material and spacing *pine 6x2" 6" clear.*

Deck Hatchways.—(Upper Deck) *Steel and angle* Thickness of Hatches *3"*

Number of Hatchways No. 1 (Fwd.) *7544x5486* No. 2 *10058x6400* No. 3 *6705x6400* No. 4 *6705x6400* No. 5 *9220x6400* No. 6 *7544x6400*

Number of Shifting Beams and/or Fore and Afters *8* ✓ *11* ✓ *5* ✓ *5* ✓ *7* ✓ *5* ✓

Builder's Signature

WILTON-FIJENOORD.
(N.V. WILTON'S Machinefabriek en Scheepswerk)
(WILTON'S Engineering & Shipway Co.)
Maatschappij voor Scheeps en Werktuigbouw
"FIJENOORD" N.V.)

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 ✓
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *Vegetable oil in deep tanks* 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). *In double bottom tanks and in 2 forward funnel tanks. Flashpoint above 150° F.*
The workmanship was found good and the vessel has been built in accordance with the approved plans and Secretary's letters M 22/7; 11/8; 26/8; 20/9; 25/10; 1/12 + F 25/11; 12/12; 1937. to our office and Rotterdam letters 25/8; 22/10; 30/11; 1937 respecting this case and in general conformity with the Society's rules. ✓
Tanks, funnel tanks, double bottom tanks and fore and afterpeak tanks have been tested as required by the rules and found sound and tight. Weatherdecks and w. s. bulkheads tested here and found sound and tight. Fuel tank marks verified and cut in vessels sides. ✓
Certificates of steel frame, propeller shafts, underdeck and underdecks are sent herewith. ✓
Plans, as detailed overleaf, have been approved for this vessel, and in addition plans of the vessel Nondam, copies of which are being retained in your office for record. ✓

Amount of Entry Fee *f 144.00* Fees applied for, *18.1. 1939.* (Special notations, where part of class, to be stated.)
Special Survey Fee..... *f 5537.00* Received by me, *7.2 1939 17/1*
Travelling Expenses, if any *f 61.0.0*
Whether the Vessel has been built under Special Survey *Yes* ✓ I am of opinion the Vessel should be Classed *+ 100 A1* ✓
Signature *J. H. Heuvelink*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Character assigned *+100 A1*
Carrying Vegetable oil in Deep Tanks aft
Lloyd's assoc.
of L. E.S.D.
Builds of Shell plate Elec. welded
White
Ans. Ex. oil
TUE 24 JAN 1939
Lloyd's Register Foundation

W1134-0132 3/2

mp. Zaandam

Middshipsection

Profile, seats, bulkheads.

Double bottom in motor space.

Amended middshipsection.

Webframes in motor space

Proposed arrangements in way of ceptanks.

Bulkhead frame 71

Scuppernips and sanitary discharges.

Modified plan showing girders, beams of reduced depth.

mp. Noordam. Sister vessel Jan N° 515

Rudder.

Cast steel propeller brackets

Plate stem.

Stemframe

Details of electric welding, list.

Bosser frames.

Seatings of auxiliaries

Deckhouse on promenade deck.

Deckhouse on boat deck.

PARTICULARS OF ELECTRIC WELDING (if employed) Employed to a large extent, with the consent of the Owners; Approved electrodes have been used, the E.W. has been carried out according to the list and the approved plans; Workmanship was found good. Items: Shellbutts over 40% of vessels length from stem including keel, including the strike and strike below, Butts of frames, plate outside margin plate for frame brackets, stiffeners and beams ceptanks, Rudder auxiliary seatings and heads and keels of pillars and numerous details.

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

Echo sounding device;

Carrying vegetable oil in deep tanks aft (see declaration over)

Cruiser stern, steamant

Rudder E.W. Butts of shell E.W. over 40% length from stem. Butts of part shell plating electrically welded

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

1st Bower	25-1-27 N° 2087 Maguelong 24/11-30 N. Helle Head 61-0-4 N° 2086 Maguelong 24/11-30 N. Helle
2nd "	25-2-4 N° 1060 Maguelong 7/1-30 N. Helle Head 50-1-14 N° 1096 Maguelong 24/11-30 N. Helle
3rd "	23-3-0 N° 1067 " 7/1-30 N. Helle " 51-2-27 N° 1090 " 26/1-30 N. Helle

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35' ft., R.Q.D. ✓ ft., Bridge 214.45 ft., Forecastle 46.25 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 P. I. V. K. Extreme Breadth over Belting ✓

No. and Material of Decks Two steel decks, thin steel clear of motor space. 3 DKS. Over-all Length 501.55 ✓

Parts of Bottom of Vessel coated with cement or approved composition Tanks are fitted for oil fuel.

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,	107.25 ✓	351 ✓	Fore peak tank,		54 ✓
Double bottom, under Engines and Boilers,			After peak tank,	24	262 ✓
Double bottom, if under Engines only,	79.75 ✓	428 ✓	Deep tank, aft,	49.50	1334 ✓
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	174.75 ✓	605 ✓	Other tanks, if fitted, 2 centre tanks 2 side tanks } 55		651 fuel
Total length (if continuous) and Capacity	361.75	1384	(If necessary, furnish further information by sketch.) along hull		3816 ✓

Order for Special Survey No. 900

Date 4/0-1937

Dates of Surveys held while building

2-12-25/11; 13/12; 1937. 5-13-20/1; 2-4-0-10-18-23-28/2; 2-8-10-11-14-25-29-31/3;
4-7-12-19-27-20/4; 9-12-16-18-30/5; 3-10-13-20-23-25-27-28-29/6; 2020
1-5-6-7-11-13-14-18-21-24-26/7; 1-4-8-10-11-27-29/8; 2-8-16-19-28/9;
6-10-12-14-20-25-28/10; 2-8-15-18-22-24-25-28-29/11;
1-3-8-13-14-15-16-20-21/12; 1938. 4/1 1939.

Total No. of Visits 91