

STEEL STEAMER or MOTORSHIP.

Received at London Office 20 FEB 1928

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 9th February 28 Port of Rotterdam No. 17214

Survey held at Alblasserdam Date First Survey 24/6 27 Last Survey 27/7 1928

On the (State if Machinery fitted Aft and of Single, Twin or Triple Screw) S.S. "Baikarado" Single screw machinery aft.

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full scantling State Type of Erections Forecastle, P. & P. and Poop.

TONNAGE under Tonnage Deck... 1166.45

CLASS 7100 A.1

State if with freeboard as condition of Class) no.

Built at Alblasserdam

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 242'

Launched 4.11.1928 Yard No. 498

Total 1166.45

Breadth (greatest moulded) B 38'

Builders N.V. Scheepswerk 4/2 J. J. Smid & Co.

Gross Tonnage 1599.98

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 18'

Owners Sefepvaart 2 Steenkolen makt.

Register Tonnage 864.45

1st Longitudinal Number (L x D) = 4356

Managers r

(Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) = 13552

Residence Rotterdam

REGISTERED DIMENSIONS.

FEET.

Length 242'

Framing Depth "d," at middle of length. See Sec. 3 (1d) 15'3"

Port of Registry Rotterdam

Breadth 38'

Proportions—Depth to Length—Depth to top of keel 19'3"

If surveyed while building, afloat, or in dry dock

Depth 16'

Do. Long Bridge to top of keel r.

Draught Moulded 16'11"

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	23" ✓		Bracket Floors, Frame	r	
" " from 1/2 length to Collision bulkhead.....	"		" " Reversed Frame.....	r	
" " in peaks.....	"		" " Vertical Struts.....	r	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	33 42 ✓	
Frame Amidships, Angle, E or C.....	170 75 10 ✓		" " top Angles.....	3 3 40 ✓	
" " Extends up to.....	84 ✓		" " bottom Angles.....	3 1/2 3 1/2 42 ✓	
Reversed Frame Amidships, Angle.....	r		Side Girders, No. each side and thickness	One 32 ✓	
" " Extends up to.....	r		Margin Plate depth (excl. of flange) and thickness	32 36 ✓	
Depth of Framing Girder.....	r		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....	3 3 32 ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or C.....	r		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem.....	5 1/2 5 1/2 46 ✓	
" " Second 'tween Decks, Angle, E or C.....	r		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	r	
" " Third " " " ".....	r		" " Gussets, spacing and scantling forward 1/2 len. from stem.....	r	
Framing in Peaks, Angle or C.....	150 70 8 1/2 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	35" H: 44" ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	7/8 3/4 6 1/2 2 5/8 and 8 7/8 ✓		INNER BOTTOM PLATING.		
State if Frame Joggled.....	No. ✓		Breadth and thickness of Middle Line Strake.....	48" 38 ✓	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars.....	Increased L frames and stringers ✓		Thickness of remainder in Holds.....	32 30 ✓	
STRENGTHENING OF BOTTOM FORWARD. State Particulars.....	Shell increased ✓		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 ✓	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds.....	33 44 ✓		Uppermost Continuous Deck, amidships in Wells, Angle, E or C.....	180 75 10 1/2 ✓	
Height of Brackets at side above base line at toe of frame.....	Increased in Eng. space ✓		" " in way of Bridge, Angle, E or C.....	See further plan for Tank. 84 7.9.84 2. Halfway ✓	
Middle Line Keelson, on Floors, Angles, E or C.....	Centre line ✓		Spacing.....	23 ✓	
" " Through Plate or Intercoastal Plate.....	8mm combined ✓		Second Deck, amidships, Angle, E or C.....		
" " Foundation Plate on Floors.....	Eng. space ✓		Spacing.....		
" " Flat Plate Keel Angles.....	See plan ✓		Third Deck, amidships, Angle, E or C.....		
Side Keelsons, No. each side.....	One ✓		Spacing.....		
" " thickness of Intercoastal Plate.....	42 ✓		Fourth Deck, amidships, Angle, E or C.....		
" " Angles.....	5 3 1/2 42 ✓		Spacing.....		
DOUBLE BOTTOM.			Poop Deck, Angle, E or C.....	150 70 8 1/2 ✓	
Solid Floors, thickness and spacing 23" 8/2 spacing 32 x 42 ✓			Spacing.....	23 ✓	
" " Are Frame and Reversed Frame joggled?.....	No. ✓		Bridge Deck, Angle, E or C.....		
Bracket Floors, breadth and thickness at middle line.....	No bracing ✓		Spacing.....		
" " breadth and thickness at margin plate.....	floor ✓		Forecastle Deck, Angle, E or C.....	150 70 9 ✓	
			Spacing.....	23 ✓	

20 FEB 1928

EQUIPMENT No. 14645 ✓				LETTER p. ✓				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.				
30196	1st Bower ...	29	2	0	Stockless	28	5	0	0	30-2-0 ✓	Byers Improved ✓		J. H. Butler	Sunderland 26/4. 1924	
30197	2nd " ...	29	0	14	"	29	19	1	14	✓	Stockless ✓		" ✓	" 1924	
30204	3rd " ...	29	0	0	"	29	19	2	0	✓	"		"	28/4. 1924	
	Collective weight.	88	2	14						84-0-0 ✓				Rotdam Feiden 17/8. 24	
1121	Stream	8	0	0	2	0	4	10	2	0	0	7.3-0 ✓	Ordinary ✓	Wm Redgrave	P.T. Williams

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
1453	240	1 10/16	✓ 47 1/2	✓ 66 1/2	✓ 341.0	✓ 16	✓ 319.0	✓ 20	240	1 10/16	✓ Studd.	Kon. Ned. Grofsmader, Reiden 11/9.22. F. R. Mientzke.	TOWLINE	90	3 1/4	✓ 22	90	3 1/4	
													HAWSERS & WARPS	2x90	2 1/4	✓ 7	1x90	2 1/4	
													"	2x90	1 3/4	✓ 5 1/2	2x90	1 3/4	
Iron Steam Chain or Steel Wire	45	3 3/4	✓	✓ 19					75	3 3/4	✓		"						

Steering Gear, Steam *Yes*
Boats *3 in number*
Steering Chains, Size and Test *1 1/2" x 15-2-2-0*
Windlass *Iron Steam Patent*
Ceiling in Holds, thickness and material *2 1/2" Pine*
Cargo Battens, thickness, material and spacing *2" x 8"*
Cargo Hatchways.—(Upper Deck) *Steel and angle*
Thickness of Hatches *2 1/2"*
Size of No. 1 Hatchway (Forward) *24'-11" x 17'-8-1/2"* No. 2 *23'-11" x 17'-6"* No. 3 *23'-11" x 17'-6"* No. 4 *21'-1" x 14'-6"* No. 5
No. 6
Number of Shifting Beams and/or Fore and Afters *Two webs. and three fore and afters each Hatch.*
SCHEEPSWERF voorheen JAN SMIT & Zn.
Builder's Signature *J. van der Meer*

GENERAL DECLARATION. *It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel.....No...... (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.*

This vessel has been built in accordance with the approved plans in general conformity with the Society's Rules. and the workmanship is good.
Keels, Irons, deep tanks and BH. tested and found sound and tight.
Freeboard marking cut in on the vessel's sides.

The amount of Entry Fee £ 60.00 : /
 1600 Tons - Hdd/H 72.. /
 Special Survey Fee... £ 1860.00 - :
 Travelling Expenses, if any £ 92.00 :
 Fees applied for,
 9/2 1920
 Received by me,
 9.3.28 [Signature] AD
 I am of opinion the Vessel should be Classed ~~A~~ 100 A 1.
 State whether the Vessel has been built under Special Survey Yes.
 H+M
 Certificate to be sent to Bdam. Date of issue 8/3/28
 Signature R. Cresswellbury. L.V.M.
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute

TUES. 6 MAR 1928

Character assigned

+ 100 A1

Lloyd's Ave. + L.M.C. 2:28

The Surveyors are requested not to write on or below the Committee's Minute.



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Lloyd's Register
Foundation

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PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS , No. of Rows.....	Forecastle & Poop				
" in 'tween Decks, Size and Spacing.....	2 1/2 x 46"				
" " " " " "	four feet				
" in Holds " " "	extra strong timbers and deep brackets				
Centre Line Bulkhead.					
Stiffeners and Spacing.....	Dep. tank only see plan				
Plating, thickness of					
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	60 75/48				
" " " " in way of Bridge	34 in br				
" Angle in Wells	5 5 60				
Thickness of Plating abreast Deck openings in way of Wells	fourth 32				
Thickness of Plating abreast Deck openings in way of Bridge	between halves 30				
Thickness of Plating within line of openings.....	Dep. as detailed				
If Sheathed, material and thickness	on plan				
Second Deck.					
Stringer Plate, breadth and thickness in Wells...					
Stringer Plate, breadth and thickness in way of Bridge					
Thickness of Plating abreast Deck openings in way of Wells					
Thickness of Plating abreast Deck openings in way of Bridge					
Thickness of Plating within line of openings.....					
If Sheathed, material and thickness					
Third Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....					
Fourth Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness					
Poop Deck.					
Stringer Plate, breadth and thickness	48 40/29				
Plating, Sheathing, material and thickness ...	30 26 Sheathed above quarter				
Bridge Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...					
Forecastle Deck.					
Stringer Plate, breadth and thickness	48 20				
Plating, Sheathing, material and thickness ...	30 26				

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.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	42 1/2 2	53 ✓	49 ✓	49 ✓	<i>The seams on midship section of lower as single riveted have only been single riveted at ends.</i>	Double ✓	7/8 - 3/4 ✓	3 2/7 - 2 4/8 ✓	Double ✓	7/8 ✓	3 1/8 ✓	Lapped	
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes <i>ABC</i>	66 ✓	43 ✓	38 ✓	38 ✓		„ ✓	3/4 ✓	2 4/8 ✓	„ to II ✓	3/4 ✓	2 5/8 ✓	„	
BILGE PLATING, No. of Strakes <i>One</i>	56 ✓	„ ✓	„ ✓	„ ✓		„	„	„	Double	„	„	„	
SIDE PLATING, No. of Strakes <i>Two</i>	58 ✓	„ ✓	„ ✓	„ ✓		„	„	„	III to II	„	„	„	
UPPER DECK, Sheer- strake in Wells.....	50 ✓	90 ✓	„ ✓	„ ✓		„	1 ✓	3 5/8 ✓	III to III ✓	1 2 1/4 ✓	4 - 3 1/2 ✓	„	
UPPER DECK, Sheer- strake in Bridge	48 ✓	48 ✓	„ ✓	„ ✓		„ ✓	7/8 to 3/4 ✓	3 2/4 - 2 7/8 ✓	III to II ✓	7/8 ✓	3 1/2 ✓	„	
STRAKE BELOW Sheer- strake in Wells.....	53 ✓	50 ✓	„ ✓	„ ✓		„	3/4 ✓	2 1/8 ✓	III to II	3/4 ✓	2 5/8 ✓	„	
STRAKE BELOW Sheer- strake in Bridge	54 ✓	75 ✓	at break to	57 ✓		„	7/8 ✓	3 2/4 ✓	III ✓	7/8 ✓	3 1/8 ✓	„	
POOP SIDE PLATING		50" to 29"				Single ✓	3/4 ✓	2 1/8 ✓	II ✓	3/4 ✓	2 5/8 ✓	„	
BRIDGE SIDE PLATING ... ✓													
FOREC'TLE SIDE PLATING			24" ✓			„	3/4 ✓	„	II ✓	3/4 ✓	2 5/8 ✓	„	

WATERTIGHT BULKHEADS.

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 Upper Deck (Sec. 3 c) <i>five</i>							
" Deck next below							
As per Rule							
	Plating Thickness.	STIFFENERS.					
		VERTICAL.		HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings	Spacing.		
MIDSHIP BULK'D, Upper <i>Deep Tank.</i>	<i>38/30.</i>	<i>2"</i>	<i>100 x 75 x 12</i>	<i>24"</i>	<i>12 1/2"</i>	<i>One Inferior</i>	
" " Second "		<i>2 wels.</i>	<i>25 x 12 x 40.</i>	<i>Stringer with</i>	<i>12 1/2"</i>	<i>See P.</i>	
" " <i>3rd</i>	<i>44/38.</i>	<i>2"</i>	<i>200 x 75 x 12</i>	<i>24"</i>	<i>22"</i>		
" " Holds							
COLLISION	(in Hold)	<i>44/30</i>	<i>2 250 x 90 x 12 x 24.</i>	<i>and plan</i>			
AFTER PEAK	"	<i>42/30</i>	<i>2 220 x 75 x 11 x 24.</i>	<i>and plan.</i>			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Siemens Martin process! Ha

Has the Steel been tested as required by the Rules?

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.)

Plans passed in Rotterdam Office copies sent to London.

Midship Section and Profile & Dhs. 10/2-27.

Strengthening of Bottom Forward. 4/2-27.

Increased floor in Engine space. 4/2-27.

Quadrant and Tiller. 9/7-27. Copy of Plan sent herewith

Bulkheads. 14/2-27.

Deep Tank Bulkheads. 14/2-27.

Patent Quodder. 22/6-27. Passed in London.

Sternframe. 22/6-27. " " "

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

1st Bower	19-0-21	m. B.	3149	29/6-27.
2nd "	19-1-21	m. B.	3148	29/6-27.
3rd "	19-1-0	m. B.	3147	29/6-27.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 60.2 ft., R.Q.D. 78.6 ft., Bridge 1 ft., Forecastle 27.3 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *V*.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *One Dh. Steel (welded Dh).*

Official No. ; Signal Letters Is bottom of Vessel coated with cement *Yes* if not give
particulars of composition *further all parts coated.*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, after, <i>Calcl. from 31 to 72 frame.</i>	48.6	191.00	Fore peak tank,	17.25	99.
Double bottom, under Engines and Boilers,			After peak tank,	13.4	20.21
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, <i>amidship</i>	9.6	205.94
Double bottom, forward, <i>Calcl. from 72 to 116 ft.</i>	88.3	175.06	Other tanks, if fitted,		
Total capacity of double bottom		366.06	(If necessary, furnish further information by sketch.)		

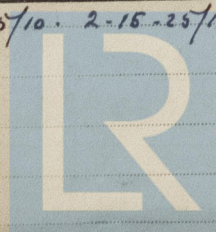
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. *420*

Date *21/2-27.*

Dates of Surveys held while building

1927. 24/6. 11/7. 3/8. 5.13.20/9. 6.10.25/10. 2.15.25/11. 1-9-20/12.
1928. 4.23.31/1. 7/2.



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Total No. of Visits *19.*