

STEEL STEAMER or MOTORSHIP.

Received at London Office 10 JUL 1925

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 30th June 1925.

Port of *Rotterdam*No. *14379*Survey held at *Rotterdam*Date First Survey *1924 24 January* Last Survey *29th June 1925*On the (State if Machinery fitted with or without Tonnage Openings) *Machinery aft. Single Screw Motor "KATENDRECHT"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling*State Type of Erections *Prop. Open Bridge and Forecastle.*TONNAGE under Tonnage Deck *4100.48*CLASS *+100A1.*State if with freeboard as condition of Class *no.*Built at *1925.*

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 370'*Breadth (greatest moulded) *63' 8"*Launched *24 Jan. 1925.* Yard No. *299.*Total *4100.48*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 28'*Builders *Maats. van Scheps & Werktuigbouw "Fijenoord"*Gross Tonnage *4609.26*1st Longitudinal Number (L x D) *4*Owners *Stroom. Maats. "de Maas"*Register Tonnage *2592.44*2nd Numeral L x (B + D) *29970.*Managers *P. H. van Vimmeren.*

REGISTERED DIMENSIONS.

FEET.

Length *370'*Breadth *53.3*Depth *27.86*Framing Depth "d," at middle of length. See Sec. 3 (1d) *See plan.*Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.21.*Do. Long Bridge to top of keel *22' 0 7/8"*Draught Moulded *22' 0 7/8"*Residence *Rotterdam.*Port of Registry *Rotterdam.*If surveyed while building, afloat, or in dry dock *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	<i>27 1/2"</i>	✓	Bracket Floors, Frame	<i>floor every frame</i>	✓
" " from 1/2 length to Collision bulkhead	<i>24"</i>	✓	" " Reversed Frame	<i>frame</i>	✓
" " in peaks	<i>24"</i>	✓	" " Vertical Struts		✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>54</i>	<i>50</i>
Frame Amidships, Angle, [or]	<i>4. 3 1/2 62</i>	✓	" " top Angles	<i>3 1/2 3 1/2 48</i>	✓
" " Extends up to	<i>Twelve Dk.</i>	✓	" " bottom Angles	<i>4 4 56</i>	✓
Reversed Frame Amidships, Angle	<i>r</i>		Side Girders, No. each side and thickness	<i>One and further see special plan of motor sealing</i>	✓
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	<i>See D.M.</i>	✓
Depth of Framing Girder			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<i>3 1/2 3 1/2 38</i>	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	<i>6 1/2 3 1/2 38</i>	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<i>6 6 44 at webs.</i>	✓
" " Second 'tween Decks, Angle, [or]	<i>r</i>		" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>at webs see plan of motor sealing</i>	✓
" " Third " " " "	<i>r</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>30" as shown and further to suit M. Sealing</i>	✓
Framing in Peaks, Angle or [<i>4 3 1/2 42</i>	✓	Tank Side Brackets, height above base line at top of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>11/8 5 1/4 and as per rules elsewhere.</i>	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	<i>no.</i>	✓	Breadth and thickness of Middle Line Strake	<i>42 50</i>	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Web frames and skeleton struts See at proposed plan.</i>	✓	Thickness of remainder in Holds	<i>54</i>	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Single L. Intercoastal + Rider plates on floor shell increased see plan.</i>	✓	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?	<i>54 56</i>	✓
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at midline in <i>Hold</i> <i>Tow Hold</i>	<i>32" 40</i>	✓	Uppermost Continuous Deck, amidships	<i>Longitudinal.</i>	✓
Height of Brackets at side above base line at toe of frame	<i>Space 24"</i>	✓	" " in way of Bridge, Angle, [or]		✓
Middle Line Keelson, on Floors, Angles, [or]	<i>Centre line Batt.</i>	✓	Spacing		✓
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, [or]	<i>"</i>	✓
" " Foundation Plate on Floors			Spacing		✓
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]	<i>"</i>	✓
Side Keelsons, No. each side	<i>In forefield as on plan. See plan of bottom forward.</i>	✓	Spacing		✓
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, [or]	<i>"</i>	✓
" " Angles			Spacing		✓
DOUBLE BOTTOM.	<i>In motor space</i>	✓	Poop Deck, Angle, [or]	<i>"</i>	✓
Solid Floors, thickness and spacing	<i>54 x 24 1/2 40</i>	✓	Spacing		✓
" " Are Frame and Reversed Frame joggled?	<i>3 1/2 3 1/2 40</i>	✓	Bridge Deck, Angle, [or]	<i>See at proposed plan. Open bridge specially strengthened by beams longitudinal and cross to carry off frame</i>	✓
Bracket Floors, breadth and thickness at middle line	<i>8mm. strength</i>	✓	Spacing		✓
" " breadth and thickness at margin plate			Forecastle Deck, Angle, [or]	<i>14" 3 1/2 62</i>	✓
			Spacing	<i>48"</i>	✓

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.....	3	" Pillars	✓	Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing.....		under. Forecastle.	✓	Thickness of Plating abreast Deck openings in way of Wells		44	✓
" " " " " "		3 1/2" Pillars under Poop.		Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds " " " "		Deep. Brackets at Wells in 2nd space.	✓	Thickness of Plating within line of openings...			
" " " " " "		and. Curbs side B.H.		If Sheathed, material and thickness			
Centre Line Bulkhead.		Horizontal as on plan		Third Deck.			
Stiffeners and Spacing.....		12 x 3 1/2" x 60 at Main Beams.	✓	Stringer Plate, breadth and thickness.....			
Plating, thickness of		6 1/2 x 3 1/2 x 34 spaced 24 1/2" 46 Vertical.	✓	If Plated, state thickness.....			
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells	63	.60	✓	If Plated, state thickness			
" " " " in way of Bulkhead		.90	✓	Poop Deck.			
" Angle in Wells	6	.54		Stringer Plate, breadth and thickness	34	.34	✓
Thickness of Plating abreast Deck openings in way of Wells60		Plating, Sheathing, material and thickness ...	3 1/2	.34	✓
Thickness of Plating abreast Deck openings in way of Bridge30	✓
Thickness of Plating within line of openings...		.44		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	72	.44	✓	Forecastle Deck.			
				Stringer Plate, breadth and thickness.....	34	.34	✓
				Plating, Sheathing, material and thickness30	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>no</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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	48.	90.	64.	64.	✓	Double.	exp. 6"x	3 1/2"	✓ five	✓ 1	4."	lapped
„ DBLG. (if any) ✓						"						
BOTTOM PLATING, No. of Strakes 4.....	42.	60.	46.	46.	✓	"	7/8"	3 1/16	✓ three	7/8	3"	✓ "
BILGE PLATING, No. of Strakes 4.....	62 1/2	60.	46.	46.	✓	"	7/8"	3 1/16	✓ "	7/8	3.	✓ "
SIDE PLATING, No. of Strakes 3.....	67 1/2	60.	44.	44.	✓	"	7/8"	3 1/16	✓ "	7/8	3.	✓ "
UPPER DECK, Sheer-strake in Wells.....	63	98	44.	44.	✓	"	1.	3 1/2	✓ five	1 1/8"	5.	✓ "
UPPER DECK, Sheer-strake in Bridge ...												
STRAKE BELOW Sheer-strake in Wells.....	60	72	44.	44.	✓	"	1.	3 1/2	✓ four	1.	4.	✓ "
STRAKE BELOW Sheer-strake in Bridge	at break of Prop. 1.10.				✓							
POOP SIDE PLATING				38.	✓	Single	3/4.	3.	✓ two	3/4	2 5/8	"
BRIDGE SIDE PLATING ...						note: The steel plating forward made for Bulk Strengthening and 0.02 inch hole at 27 1/2 frames spacing						
FOREC'TLE SIDE PLATING				40.	✓	"	3/4	3		3/4.	2 5/8	"

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)..... 16. As on profile.

Deck next below ✓

As per Rule.....

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings	Spacing.
MIDSHIP BULK'D,	Upper tween Decks	Oil tight. 46.	2x x 3 1/2 x 44, P 5 1/2 x 3 x 36	34	Stringer 2 7/8 x 44, 20 x 44, 27 x 44.	
"	Second	wing sides 34.			Jack Bars and Zee Beams as on plan.	
"	Third	The Bulk.			for oil fuel compartments	
"	Holds	and.			Raffles down a per plan	
COLLISION	(in Hold)		E 12 x 3 1/2 x 56, O 11 1/2 x 3 1/2 x 62, 9 1/2 x 3 1/2 x 58	34	3 Semi Box beams.	
AFTER PEAK			E 9 1/2 x 3 1/2 x 52 x 35, E 7 x 3 1/2 x 38	35	1 Semi box beam	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Flat keel plate.			
STEM	Top: forged. Bulk piece Cast.	10 x 2 $\frac{3}{4}$.	Wilkins	✓
STERN FRAME	Propeller Post	Cast. 10 x 7 $\frac{1}{2}$	Pergle-	✓
	Rudder "	9 x 7 $\frac{1}{2}$	and Eisenf.	✓
RUDDER—A x D	See plan.			
Speed of Vessel	"			
RUDDER mainpiece at head ...	9 $\frac{1}{2}$ "		✓	
" " heel ...	7 $\frac{1}{4}$ "		✓	
" how constructed	Built. Single piece ✓			
" double or single plate	1.06.			
" coupling, vertical or horizontal	Horizontal			

STEEL.

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

Siemens Martin process. Rheinische Stahlwerke. Cargo Steel Iron Co. Ltd. David Colville &
Sons Ltd. Houtenwerke Bursbach. Phoenix. Dorman Long & Co. Ltd. Mannesmann Werke.
Has the Steel been tested as required by the Rules? Yes.

Has the Steel been tested as required by the Rules?

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.			
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Speng.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			Number.	Diameter. Inches.
Framing of L, L or C																	
Frames in Bridge 'tween Decks ...																	
Frames from Uppermost Continuous Deck		No. 1															
Framing from Awning, Shelter or Upper Deck to Margin Plate.		" 2															
		" 3															
		" 4															
		" 5															
		" 6															
		" 7															
		" 8															
		" 9															
		" 10															
		" 11															
		" 12															
		" 13															
		" 14															
		" 15															
		" 16															
		Spacing of Longitudinal Frames		Amidships			At Ends										
Double Bottoms		Tank Top Longitudinals			Double Bottom ordinary transverse framing as on plan.												
Bottom		15 4 $\frac{41}{62}$			15 4 $\frac{41}{62}$												
Spacing of Longitudinals		34"			34"									1/8" 4 $\frac{3}{4}$ and 3 $\frac{1}{2}$ " Double shell attachment forward $\frac{3}{5}$ L.			
Transverses.																	
In Bridge		Depth and Thickness			12 3 $\frac{1}{2}$ $\frac{50}{60}$			12 3 $\frac{1}{2}$ $\frac{50}{60}$						Rivets in Lugs to Shell Diam. Speng. 7/8 5 $\frac{1}{4}$			
'tween Decks		Face Angles E....															
		Lugs to Shell*.....															
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness			"			Frame "									
		Face Angles			"			Framing "									
		Lugs to Shell*.....			"			"									
In Hold.		Depth and Thickness			12 3 $\frac{1}{2}$ $\frac{50}{60}$			12 3 $\frac{1}{2}$ $\frac{50}{60}$									
		Face Angles ...L...			"			"									
		Lugs to Shell*.....			"			"									
		Brackets			"			"									
Spacing of Transverse Frames		Spaced as on profile plan.			Deep transverse floors filled scantlings as on midship plan.									R. C. Cunningham			
* State if lagged or liners.																	
Longitudinal Beams of		Prop. Bridge Deck ...			L 6 3 36			L 6 3 36			Spacing. 34.			Prop. 5			
K, L or K		Awg. or Shltr. Dk.												In Ships. Plate. Angles. 12 x 3 $\frac{1}{2}$ x .44			
		Upper			8 3 $\frac{1}{2}$ 50 6 $\frac{1}{2}$ 3 38			8 3 $\frac{1}{2}$ 50 6 $\frac{1}{2}$ 3 38			34.			As approved. Plate. Angles. 12 x 3 $\frac{1}{2}$ x .44			
		Second			9 3 $\frac{1}{2}$ $\frac{1}{16}$ 7 3 40			9 3 $\frac{1}{2}$ $\frac{1}{16}$ 7 3 40			"			15 x 4 x .62			
		Third												15 x 4 x .62			
														21 x 4 x .62			
														as on plan			
														L 9 x 3 $\frac{1}{2}$ x .54			

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

EQUIPMENT No. 21615										LETTER 2	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.			
416	1st Bower ...	56	1	17	Stockless.	46	6	1	0	56	1	0	Jason.	Otto Furmen & Co.	H. Roass.				
417	2nd „ ...	55	3	23	„	46	0	0	0	56	1	0	„	„	Magdeburg 16/5-24				
119	3rd „ ...	49	0	7	„	41	16	2	7	47	2	0	„	„	„ „ „				
	Collective weight.	161	1	19						169	0	0			3/3-22				
404	Stream	14	1	18	5	1	1	16	1	1	0	15	0	0	Ordinary	m. Berg			
Submitted for approval Stockless Anchors.																			
CHAIN CABLES.																			
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.					Diam.	Length.		Cir.	Length.	Cir.
1109	270	2 1/8	81 1/2	113 3/4	617-1-20	602-3-0	270	2 1/8	Stud.	M. B. Kelling & Borker 5/1-25 Rotterdam			TOWLINE...	120	4 1/2	39	120	4 1/2	
													HAWERS & WARPS	2x90	7	2x90	7	2x90	7
														2x90	7	2x90	7	2x90	7

Steering Gear, Steam Gas. fitted in Oil House aft. Steering Gear, Hand Gas.

Boats 3. Boats. Steering Chains, Size and Test 1 1/16" Chain 24. Tons test. Windlass Iron Steam Patent.

Ceiling in Holds, thickness and material None Cargo Battens, thickness, material and spacing None

Cargo Hatchways.-(Upper Deck) Steel special constructed Thickness of Hatches Steel Rids special constructed

Size of No. 1 Hatchway (Forward) Old Light. Hatchway No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters

Builder's Signature

Maatschappij voor Scheeps- en Werktuigbouw

"FIJENORD"

GENERAL DECLARATION This vessel has been built in accordance with the approved plans, Secretary's letters regarding same have been followed for instructions. The rules regarding vessels carrying oil in bulk have been adhered to and the workmanship was found good. All oil and W.T compartments have been duly tested and found sound and tight. The freeboard has been marked on the vessel's side and verified. Freeboard Certificates (Dutch) issued.

Freeboard fee 120

The amount of Entry Fee 96:00

Special Survey Fee 5498:00

Travelling Expenses, if any 170:00

Fees applied for, 917 1925

Received by me, 25 7 1925

I am of opinion the Vessel should be Classed 100 A1.

Carrying Petroleum.
in bulk with longitudinal
framing at bottom and sides.

State whether the Vessel has been built under Special Survey Yes

Null & Michy
Certificate sent to Rotterdam

Date of issue 14/7/25

Signature

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

TUES. 14 JUL 1925

Character assigned

100 A1
Carrying petroleum in bulk

Lloyd's Ass. P.

Union Prot.

2 Lbs. 7.25. C.L.
oil engine



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Lloyd's Register Foundation

008871-008878-0214 3/3

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.)

Sister vessel for the same Owners is M.S. *Slidwell* report No 13768.
Letters referring to the approval of the plans: M. 10 Dec. 1923.
Letter to H. M. Curwin Esq. 2/1. 24 - 28/6. 24
M. 16/6. 24. 2/7. 24.

The following plans have been sent with this report and should be returned in dealing with the sister vessel building by the same Builders for the same Owners.

1. Plan of midship section.

1. " of Profile and Dh.

1. " " Engine seating.

1. " of Forebody.

2. " " Oil fuel bunker.

1. " " Oil light bunkhead.

1. " " Quarter & Stern frame.

1. " " Riveting Table.

1. " " Equipment.

1. " " Deck and Motor space.

1. " " Bottom forward.

12. In number.

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

1st Bower	56 cwt	1-17.	H. H.	2914.	16/5-24.
2nd "	55 cwt	3-23.	H. H.	2913.	16/5-24.
3rd "	49 cwt	0-7.	H. H. & M. B.	1595.	1/12-21.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 99.25 ft., R.Q.D. V ft., Bridge V ft., Forecastle 32.9 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *r*

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

2. The second Dh not continued in Motor space

Official No. ; Signal Letters

Is bottom of Vessel coated with cement in Peck & if not give

particulars of composition *Paint.*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	17.5	150
Double bottom, under Engines and Boilers,			After peak tank,	14.	66
Double bottom, if under Engines only, <i>Motor space aft.</i>	64.2.	137.3.	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
		Total capacity of double bottom 137.3.	(If necessary, furnish further information by sketch.) <i>r</i> <i>Double depth</i>		

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

Order for Special Survey No. 666

Date

31/12. 23.

Dates of Surveys held while building

1924. 24/1., 11-25/3, 17-23-30/4, 13-16. 27/5, 5-11-18. 25-30/6, 8-21/7, 7-14. 20. 29/8
4-16. 23-26/9, 8-14. 24/10, 1-10-13. 22. 29/11. 3. 8-10. 18. 24. 31/12-
1925 8-10-14. 17. 21. 28/1- 6/2, 2-11-17-19. 24. 30. 31/3. 9-10. 17. 24. 29/4.
1-18/5- 8/6. + 29/6.

Total No. of Visits

61