

## Sailing Vessel. IRON OR STEEL SAILING SHIP.

No. 3196.

Port of *Amsterdam* Date of completion of Report *10 November 1905* Received at London Office *20 NOV 1905*  
Survey held at *Mastenhoek* Date of First Survey *3 April* Last Survey *11 November 1905*  
On the *Alida Katharina* Rig *3 mast schooner*TONNAGE under  
Tonnage Deck } *191.68*

ONE OR TWO DECKED VESSEL.

CLASS *100 A*Master *J. Kunst*Year of Appointment *1905*Built at *Mastenhoek (Holland)*When built *1905* Launched *21 Sept 05*By whom built *J & G. Versteek*Owners *Kramboog Kennootschap Leidschip Alida Katharina*Managers *J. J. Ornes & J. Kunst*Residence *Groningen*Port belonging to *Groningen*If Surveyed while Building, Afloat, or in Dry Dock *Building*LENGTH on deck as per rule *108* Feet. *6* Inches. BREADTH Moulded *23* Feet. *0* Inches. DEPTH Top of Floors to Upper Deck Beams *10* Feet. *8* Inches. No. of Decks with Flat laid *one* No. of Tiers of Beams *one*  
Dimensions of Ship per Register, Length, *110.4* breadth, *23.0* depth, *10.49* Moulded depth, ft. *11* in. *2* Round up of Beam *6* ins.

## FORGINGS AND CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	<i>8 x 1 1/4</i>	<i>8 x 1 1/4</i>
STEM, moulding and thickness	<i>6 x 1 1/4</i>	<i>6 x 1 1/4</i>
STERN-POST, do. do.	<i>6 x 1 3/8</i>	<i>6 x 1 1/4</i>
MAIN-PIECE of RUDDER, diameter at head	<i>3 1/4</i>	<i>3 1/4</i>
" " " at heel	<i>2</i>	<i>2</i>

RUDDER, how constructed *Iron frame plated*Can the Rudder be unshipped afloat? *Yes*

## FRAMING.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	16ths or 20ths in Ship.
FRAME, Angles, <i>2</i> Bars, for <i>3</i> length amidships	<i>3</i>	<i>2 1/2</i>	<i>5</i>	<i>3</i>	<i>2 1/2</i>	<i>5</i>
Do. for <i>1/2</i> at each end	<i>2 1/2</i>		<i>2 1/2</i>			
Distance of Frames from moulding edge to moulding edge, all fore and aft						
REVERSED FRAME, Angles	<i>2 1/2</i>	<i>2 1/2</i>	<i>5</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>5</i>
DEEP FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid line for <i>3</i> length amidships	<i>12 1/2</i>	<i>6</i>	<i>12 1/2</i>	<i>6</i>		
" thickness at the ends of vessel		<i>5</i>		<i>5</i>		
" depth at <i>1/4</i> the half breadth, as per Rule	<i>8</i>		<i>16 1/2</i>			
" height extended at the Bilges	<i>32</i>		<i>32</i>			
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>4</i>	<i>2 1/2</i>	<i>6</i>	<i>4</i>	<i>2 1/2</i>	<i>6</i>
" Angles on Upper Edge						
" Average space	<i>21</i>		<i>21</i>			
BEAMS, Lower Deck, Plate or Tee Bulb	<i>6 1/2</i>	<i>3</i>	<i>9</i>	<i>6 1/2</i>	<i>3</i>	<i>9</i>
" Angles on Upper Edge						
" Average space						
BEAMS, Hold, Plate or Tee Bulb	<i>4</i>	<i>2 1/2</i>	<i>6</i>	<i>4</i>	<i>2 1/2</i>	<i>6</i>
" Angles on Upper Edge						
" Average space						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Average space						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, or Tee Bulb						
" Angles on upper edge						
" Average space						
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on Upper Edge						
" Average space						

## PILLARS, In 'tween Decks, Size and Spacing.

" " Hold	<i>2 1/2</i>	<i>12 1/2</i>
" " Quarter, 'tween Dks.		
" " in Holds		

## WEB-FRAMES, Number and Spacing

" " Breadth and thickness

" " No. of Side Stringers, breadth &amp; thickness

" " Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness

## KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	16ths or 20ths in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, Intercoastal Plate	<i>9</i>	<i>8 3/4</i>	<i>9</i>	<i>8 3/4</i>		
" Rider Plate	<i>6 1/2</i>	<i>4</i>	<i>6 1/2</i>	<i>4</i>		
" Bulb Plate to Intercoastal Keelson						
" Horizontal Plates above floors						
" Angles	<i>3</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>3</i>	<i>6</i>
SIDE KEELSON, Angles	<i>3</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>3</i>	<i>6</i>
" Bulb or Plate above floors for length						
" Intercoastal Plate for whole length			<i>5</i>			<i>5</i>
" Attached to outside Plating with Angle	<i>3</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>3</i>	<i>6</i>
BILGE KEELSON, Angle	<i>3</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>3</i>	<i>6</i>
" Bulb above floors for length						
" Intercoastal Plates for length						
" Attached to outside Plating with Angle						
BILGE STRINGER, Angles						
" Bulb Plate for length						
" Intercoastal Plates for length						
" Attached to outside Plating with Angle						
SIDE STRINGER, Angles	<i>3</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>3</i>	<i>6</i>
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside Plating with Angle						
UPPER SIDE STRINGER, Angles						
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside Plating with Angle						

Main Deck Stringer Plate, breadth and thickness *24* *6* *24* *6*  
" Angle on ditto *3 x 3* *6* *3 x 3* *6*  
" Tie Plates fore and aft, outside Hatchways *9* *4*  
" Diagonal Tie Plates, No. of Prs. *4-6* *6-5*  
" Main Dk. \* *Iron or Steel for whole len.* *7-6* *6-5*  
" Deck, Material & thickness *2 1/2* *2 1/2*  
" Lower Deck Stringer Plate, breadth and thickness *12 1/2* *6* *12* *6*  
Is the Stringer Plate attached to the Outside Plating? *Yes*" Angles on ditto, No. *3 x 3* *6* *3 x 3* *6*  
" Tie Plates, outside Hatchways *9* *4*  
" Diagonal Tie Plates, No. of Prs. *4-6* *6-5*  
" Deck, Material & thickness *2 1/2* *2 1/2*Hold Stringer Plate *Yes*  
Is the Stringer Plate attached to the Outside Plating? *Yes*  
" Angles on ditto, No. *3 x 3* *6* *3 x 3* *6*Poop Deck Stringer Plate, breadth & thickness *24* *6* *24* *6*  
" Angle on ditto *3 x 3* *6* *3 x 3* *6*  
" Tie Plates *9* *4*  
" Deck, Material and thickness *2 1/2* *2 1/2*Bridge Deck Stringer Plate, breadth & thickness *24* *6* *24* *6*  
" Angle on ditto *3 x 3* *6* *3 x 3* *6*  
" Tie Plates *9* *4*  
" Deck, Material and thickness *2 1/2* *2 1/2*Forecastle Deck Stringer Plate, b'dth & thkns *24* *6* *24* *6*  
" Angle on ditto *3 x 3* *6* *3 x 3* *6*  
" Tie Plates *9* *4*  
" Deck, Material and thickness *2 1/2* *2 1/2*

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

## BULKHEADS.

	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
	In Vessel.	Per Rule.	Horizontal.	Vertical.	Spacing.
			Inches.	Inches.	Inches.
W. T. BULKHEADS	<i>One</i>	<i>One</i>	<i>5/16</i>	<i>3 x 2 1/2</i>	<i>3 x 2 1/2</i>
PARTITION	<i>One</i>	<i>One</i>	<i>1/2</i>	<i>3 x 2 1/2</i>	<i>3 x 2 1/2</i>

Are the outside Plates doubled two spaces of Frames in length? *Yes*



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.				IF LAPPED.				
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	RIVETS.	Diam.	Spacing or to cr.	STRAPS.	Breadth.	For what Length.			
KEEL (Riveting)							double	7.8	4 1/4	4 1/4									
GARBOARD OF A Strake	50	4	4	4	50	4	id	4 1/2	3 1/4	3 1/4	treble	3 1/4	2 1/2	14 1/2	8	1 1/2			
B "		6	5	5	6	6	single	2 1/2	3 1/2	3 1/2	id	3 1/2	2 1/4		4 1/2	1 1/2			
C "		6	5	5	6	6	id	2 1/2	3 1/2	3 1/2	id	3 1/2	2 1/4		4 1/2	1 1/2			
D "	50	4	6	6	50	4	id	2 1/2	3 1/2	3 1/2	id	3 1/2	2 1/4		4 1/2	1 1/2			
E "		6	5	5	6	6	id	2 1/2	3 1/2	3 1/2	id	3 1/2	2 1/4		4 1/2	1 1/2			
F "		6	5	5	6	6	double	2 1/2	3 1/2	3 1/2	id	3 1/2	2 1/4		4 1/2	1 1/2			
G "	31	4	6	6	31	4	id	4 1/2	3 1/4	3 1/4	id	3 1/4	2 1/2	14 1/2	8	1 1/2			
Bulwark		4	4	4		4													
J "																			
K "																			
L "																			
M "																			
N "																			
POOP or R. Q. DE. SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING																			

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c. *Eisenwerkstatt (Boards), Gewerkschaft Deutsches Kaiser.*

Butts, treble riveted for *double* length amidship.  
 Straps, single, double or overlapped for *1/2* length amidship.

Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? *treble*  
 Centre Girder Butts, *treble* riveted. Keelsons Butts, *treble* riveted.  
 Frames, riveted through Plates with *5/8* in. Rivets, about *4"* apart.  
 Rivets, state whether of Iron or Steel *Iron*

FRAMES extend in one length from *Centre line* to *main & lower gunwales*.  
 REVERSED FRAMES on floors and frames extend from *Centre* middle line to *main & lower gunwales* and *hold* alternately.

MASTS AND SPARS.										RIGGING.									
MASTS, &c.		Total Length.	DIAMETER AND THICKNESS AT--				No. of Plates in Round.	ANGLES.		RIVETING.		SHROUDS.		STAYS.					
	MATERIAL.		Partners.	Heel.	Hounds.	Head.		Num-ber.	Size.	Seams.	Butts.	No.	Size.	No.	Size.				
LOWER MASTS	Fore	65.0	16 1/2	16	14	4					4	2 1/4	2	2 1/4					
	Main	65.0	14 1/4	14	12	5					3	2 1/4	1	2 1/4					
	Mizen	65.0	14 1/4	14	12	5					3	2 1/4	1	2 1/4					
	Jigger																		
BOWSPRIT	Fore	37	15																
TOPMASTS	Fore																		
	Main																		
	Mizen																		
	Jigger																		
YARDS.	Fore	48	At Centre	10	At Ends														
LOWER YARDS	Main																		
	Crossjack																		
	Jigger																		
FORE	Upper	41		9															
	Lower	34		8															
MAIN	Upper																		
	Lower																		
MIZEN	Upper																		
	Lower																		
JIGGER	Upper																		
	Lower																		

Remainder of Spars

EQUIPMENT No. 4846 LETTER F										ANCHORS.										TONNAGE FOR TRAWLERS										U.D.K.									
Number of Certificate.		Anchors.		Weight, Ex. Stock.		Weight of Stock.		Test, per Certificate.		Weight, per Rule.		Description of Anchor.		Makers.		Where and when tested and Superintendent.																							
31	1st Bower	9	3	14	11	17	3	4	9	3	24	Bongers patent	Yon shed Gref	Leiden	24 July 1905																								
30	2nd "	10	0	14	12	2	0	21	9	3	24	"	"	"	"																								
	3rd "																																						
	Collective weight																																						
24332	Stream	2	2	6	3	12	5	0	0	2	31	Common	"	"	"																								
	Kedge	1	0	17																																			
	2nd Kedge																																						

CHAIN CABLES.										HAWERS AND WARPS									
Number of Certificate.		Fathoms.		Size.		Test per Certificate.		Weight of Chain Cable.		Fathoms and Size per Rule.		Description.		Makers of Cables.		When and where tested, and Superintendent.			
24	165	1	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0	10.0.0		
15	45	1	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0	6.15.0		

Boats *One lifeboat 19' x 6' x 2 1/2' One 14' x 5' x 2'*  
 Pumps, Number *Two patent hand pumps 2 and 2 1/2*  
 Windlass is *patent windlass*  
 Number of Scuppers, and number and dimensions of Freeing Ports *four freeing ports 19 1/2" x 11" and four scuppers*  
 Ceiling in Holds, thickness and material *Yellow pine 2"*  
 Cargo Hatchways—How formed? *four freeing ports 19 1/2" x 11" and four scuppers*  
 State size No. 1 Hatch (Forward) *10' 6" x 10' 6"* No. 2 Hatch *10' 6" x 10' 6"* No. 3 Hatch *10' 6" x 10' 6"*  
 Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *One web and three fore & afters*  
 Bulwarks, height above deck and description *3 1/2" plated steps*  
 The above is a correct description.  
 Builder's Signature (here only) *G. J. G. Leest* Surveyor's Signature *J. H. M.*

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *Feb 16, March 2, 1905 and 22 October 23, 24 and 31 1905*

Workmanship. Are the butts of plating planed or otherwise fitted? *Hand planed*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Yes* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes* Do any rivets break into or through the seams or butts of the plating? *a few*

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? *Yes*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved plans which are herewith returned to London Office and in conformity with the Society's rules. Material & workmanship throughout good, steel used in the construction duly tested as required. Forepeak tested full of water found tight, decks flatted also tight. Steering gear windlass & handpumps in good working condition. Masts, Yards, gaffs & booms and rigging of first class quality.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *22 7/8* ft., R.Q.D. or Break *22 7/8* ft., Bridge Dk. *11* ft., F'castle *11* ft. (in feet and tenths). No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *One steel deck, one tier of beams.*

Official No. *116*; Signal Letters *100 A*

How are the surfaces preserved from oxidation? Inside *Paint & Cement* Outside *Paint & Cement*

Order for Special Survey No.	Date	Order for Ordinary Survey No.	Date	No. in builder's yard.	1st.	2nd.	3rd.	4th.	5th.
					On the several parts of the frame, when in place, and before the plating was wrought	On the plating during the process of riveting	When the beams were in and fastened, and before the decks were laid	When the ship was complete, and before the plating was finally coated or cemented	After the ship was launched and equipped
					<i>April 3, June 21, July 8, August 11, Sept 5, 21 and 26, October 12 and 19, Nov 11, 1905</i>				

Total No. of Visits *10*

The amount of Entry Fee *£ 2*; Fees applied for, *Nov 1905*  
 Special Survey Fee *£ 10*; 14: *Nov 1905*  
 Travelling Expenses, if any *£ 15*; 11: 8  
 I am of opinion this Vessel should be Classed *100 A* 11.1905.  
 With, or without Freeboard, as condition of Class *100 A*

Committee's Minute *TUES. 28 NOV 1905*  
 Character assigned *100 A*

Surveyor to Lloyd's Register of British and Foreign Shipping.