

STEEL SAILING SHIP.

No. 10406

Port of Amsterdam Date of completion of Report 30th October 1926 Received at London Office
 Survey held at Haarlem Date of First Survey 23rd July Last Survey 22nd October 1926
 On the Steel Schooner "LA MACHINA" Rig Schooner

1 NOV 3 25

TONNAGE under Tonnage Deck

Do. of Poop
 Do. of raised Or. Deck
 Do. of Bridge House
 Do. of Forecastle
 Do. of Houses on Deck
 Do. of excess of Hatchways
 Gross Tonnage
 Less Crew Space
 Tonnage for Fees
 Less Navigation spaces
 Register Tonnage as cut on Beam

CLASS +100A1

FEET.

Master

Breadth (greatest moulded) 23
 Depth, at middle of length, from top of keel to top of Upper Deck Beam, at side 12.5
 Transverse Number 35.5
 Length, on deck from fore part of stem to after part of sternpost 13
 Longitudinal Number 2592
 Depth "d" at middle of length. (See Secs. 2 & 13.) 11.33
 Proportions, Depths to length, Upper Deck beam at side to top of keel 5.84
 Destined Voyage Fishing

Year of Appointment
 Built at Haarlem
 When built 1926 Launched 22nd Sept. 1926
 By whom built Haarlemsche Scheepsbouw Maatschappij
 Owners A. VRAIN, S. EN C.
 Managers
 Residence Havana
 Port belonging to Havana

(Where necessary to be entered in Register Book.)

If Surveyed while Building, Afloat, or in Dry Dock Building

LENGTH on deck as per rule 13 Feet. Inches. BREADTH Moulded 23 Feet. Inches. DEPTH Top of Floors to Upper Deck Beams 11 Feet. 4 Inches. No. of Decks with Flat laid one No. of Tiers of Beams
 Dimensions of Ship per Register, Length, breadth, depth, Moulded depth, ft. 12 in. 6 Round up of Beam 5 1/2 ins.

FORGINGS AND CASTINGS.

KEEL, Bar, depth and thickness 5 3/4 x 1
 STEM, moulding and thickness 5 3/4 x 1
 STERN-POST, do. do. 5 3/4 x 1
 RUDDER—A x D* Table 22 as approved
 Main Piece, diameter at head 3 1/2
 heel 2 3/4

RUDDER, how constructed Single plate with pintles at each arm
 Can the Rudder be unshipped afloat? yes

FRAMING.

FRAME, Angles, E or L Bars, amidships 4 2 1/2 18 4 2 1/2 18
 in peaks 4 2 1/2 18 4 2 1/2 18
 acing of Frames from centre to centre, amidships 21 21
 in peaks 21 21
 REVERSED FRAME, Angles, amidships
 in peaks
 AMING, depth of girder IN. FISH TANK 4 2 1/2 40 4 2 1/2 40
 DOORS, depth and thickness of Floor Plate at mid line for 2/3 length amidships 14 18 14 18
 thickness at the ends of vessel 18 18
 depth at 3/4 the half breadth, as per Rule TOP HORIZONTAL
 height extended at the Bilges
 MS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 6 3 36 6 3 36
 Angles on Upper Edge
 Average space 42 42
 MS, Second or Lower Deck, Plate, Tee Bulb or Channel
 Angles on Upper Edge
 Average space
 IS, Third or Orlop Deck, Plate, Tee Bulb or Channel
 Angles on Upper Edge
 Average space
 S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel
 Angles on Upper Edge
 Average space
 S, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel
 Angles on Upper Edge
 Average space
 Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel
 Angles on Upper Edge
 Average space
 S, In 'tween Decks, Size and spacing.
 Hold 2 1/2" SPACING AS APPR.
 Quarter, 'tween Dks.
 in Holds
 AMES, Number and spacing
 Breadth and thickness
 of Side Stringers, breadth and thickness
 of Face Angles to Web Frames
 BULKHEADS, as per Sketch, page 145, No.
 BRACKET PLATES to Stringers between Web Frames, Depth and Thickness

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate 12 4 10 8 3 1/2
 Rider Plate
 Flat Keel Plate Angles
 Horizontal Plates above floors
 Angles or Bulb Angles
 SIDE KEELSONS, Number
 Angles or Bulb Angles
 Plate above floors for lng.
 Intercoastal Plate for lng.
 Attached to outside Plating with Angle.
 BILGE KEELSON, Angles or Bulb Angles
 Plate above floors for lng.
 Intercoastal Plates for lng.
 Attached to outside Plating with Angle.
 SIDE STRINGERS, Number "MARGIN PLATE" OF FISH TANK 30
 Angle
 Intercoastal Plates for lng.
 Attached to outside Plating with Angle. 3 3 30 3 3 30
 Upper Deck Stringer Plate, breadth and thickness 36 18 36 18
 Angle on ditto 3 x 3 x .30 3 x 3 x .30
 Tie Plates, fore and aft, outside Hatchways 12 18 12 18
 Diagonal Tie Plates, No. of Prs. 2
 Main Dk.* Iron or Steel for 2 len. 24 24
 Wood Deck, Material and thickness PINE 3 3
 Second or lower Deck Stringer Plate, breadth and thickness
 Is the Stringer Plate attached to the Outside Plating?
 Angles on ditto, No.
 Tie Plates, outside Hatchways
 Diagonal Tie Plates, No. of Prs.
 Deck, Material and thickness
 Third or Orlop Deck Stringer Plate
 Is the Stringer Plate attached to the Outside Plating?
 Angles on ditto, No.
 Tie Plates, outside Hatchways
 Poop Deck Stringer Plate, breadth & thickness
 Angle on ditto
 Tie Plates
 Deck, Material and thickness
 Bridge Deck Stringer Plate, breadth & thickness
 Angle on ditto
 Tie Plates
 Deck, Material and thickness
 Forecastle Deck Stringer Plate, brdth & thknss
 Angle on ditto
 Tie Plates
 Deck, Material and thickness

* 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. Inches.
 W. T. BULKHEADS 1 1 26 23 x 2 1/2 x 2020
 COLLISION 26 28 21 SINGLE DECK
 PARTITION

Are the outside Plates doubled two spaces of Frames in length? no

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.						Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.		
KEEL (Riveting)	39	32	28	28	39	32	1/8" thick	4" apart	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"		
GARBOARD OR A Strake ...	60	38	28	28	38	38	Single	2 1/4"	5/8"	2 1/2"	1 1/4"	3/8"	2 1/4"	8	40	4 1/4"	1 1/2"		
B "	59	38	28	28	38	38	"	"	"	"	"	"	"	"	"	"	"		
C "	52	38	38	38	38	38	"	"	"	"	"	"	"	"	"	"	"		
D "	36	31	31	31	31	31	"	"	"	"	"	"	"	"	"	"	"		
SHEERSTR. E "																			
F "																			
G "																			
H "																			
J "																			
K "																			
L "																			
M "																			
N "																			
POOP OR R. Q. Dk. SIDES ...																			
SHORT BRIDGE SIDES																			
FORECASTLE SIDES																			

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. *Open Hearth Process, August Thyssen Hütte, Vereinigte Stahlwerke (Hoerder Verein)*

Upper Deck Stringer Butts, *double* riveted for *11* length amidship.
 Plate Straps, *single, double or overlapped* for *11* length amidship.

Butts of Side Stringers *✓* riveted.
 Butts of Tie Plates *11* riveted.
 Centre Girder Butts, *✓* riveted. Keelsons Butts, *✓* riveted.
 Frames, riveted through Plates with *5/8* in. Rivets, about *4 1/4*" apart.
 Rivets, state whether of Iron or Steel *Steel*.

Has the Steel been tested as required by the Rules? *yes*.

FRAMES extend in one length from *keel* to *deck*.
 REVERSED FRAMES on floors and frames extend from *✓* middle line to *✓* and to *✓* alternately.

MASTS AND SPARS.										RIGGING.						
MASTS, &c.	MATERIAL.	Total Length.	DIAMETER AND THICKNESS AT—				No. of Plates in Round.	ANGLES.		RIVETING.		MATERIAL.	SHROUDS.		STAYS.	
			Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.		No.	Size.	No.	Size.
LOWER MASTS	Fore	9 Pine 62-6	15 3/4	15 3/4	12 1/2	11 1/2						9 Pine 2x3	3	2	3 1/2	
	Main	" 69-0	17 1/4	17 1/4	13	11 3/4						" 2x4	3	1	2	
	Mizen															
	Jigger															
BOWSPRIT	9 Pine 28-0	12	11		8						9 Pine		2x1	3		
TOPMASTS	Fore	" 31-0		9 1/2		4						"		2x1	3	
	Main	" 36-0		10		4						"		2x1	3	
	Mizen															
	Jigger															
YARDS.	Fore		At Centre		At Ends											
LOWER YARDS	Main		"		"											
	Crossjack		"		"											
	Jigger		"		"											
	Lower		"		"											
TOPSAIL YARDS.	FORE															
	Upper		"		"											
	MAIN															
	Upper		"		"											
	Lower		"		"											
	MIZEN															
JIGGER																
Upper		"		"												

Remainder of Spars

QUALITY *as required by the Rules.*

SAILS.
One Suit of
fore & aft Sails, and
 the following Spare Sails *✓*

EQUIPMENT No. 2013 LETTER C.										ANCHORS.			TONNAGE FOR TRAWLERS			U. Dk.	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQ. PER RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.
413	1st Bower	4	0	5	1	3	2	9	5	0	0	5			Ordinary	Horniklyke	Reiden
415	2nd "	5	2	22	1	1	21	8	0	2	14	5			"	Nederlandsche	18 August 1916
	3rd "																
	Collective weight	12	2	27								10					
416	Stream	1	0	24	0	1	4	3	13	0	14	1	2	0	Ordinary	Großmeyer	Reiden
	Kedge	0	2	8	0	0	18					0	3	0			

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	WEIGHT OF CHAIN CABLE.		Fathoms and Size per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Rule.					
				Supplied	Per Rule.														
834	90	1"	12 ÷ 24	50-1-9	46 ÷ 135 x 1 1/16	Short	Hop. & Co.	25 August 1916		TOWLINE	45	2"	4	45 x 2"					
835	90	1 1/8"	9 ÷ 18	38-1-13			Großmeyer	Reiden: Chodas		HAWSER	90	3"	hemp	90 x 3"					
	45	2"	4		45 x 1"					WARP									

Boats *One* Steering Gear *Hand: Screw gear on rudder head*
 Pumps, Number *2 in hold; 1 in fore peak.* Diameter of Barrel and Tail Pipe *Barrel 4"; Tail pipe 2"*
 Windlass is *Twin barrel patent* Capstan *✓*
 Number of Scuppers, and number and dimensions of Freeing Ports *4 Scuppers; 3 freeing ports 14" x 24" and open fish tanks.*
 Ceiling in Holds, thickness and material *✓* Ceiling tween Deck, thickness and material *✓*
 Cargo Hatchways.—How formed? *✓* Hatches, if strong and efficient? *✓*
 State size No. 1 Hatch (Forward) *✓* No. 2 Hatch *✓* No. 3 Hatch *✓*
 Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*
 No. of Breasthooks *✓* No. of Crutches *✓*
 Bulwarks, height above deck and description *23 x 31; Marchionis 4 1/2 x 36* Main Rail, material and size *Take 5 1/4" x 2 1/2"* Topgallant Rail *✓*
 The above is a correct description.
 Builder's Signature (have only) *N.V. HAARLEMSCHE* Surveyor's Signature *Chodas*
 Surveyor to Lloyd's Register of British and Foreign Shipping.

1 NOV 1926

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *Rotterdam letters*

1926: 11-21/5; 10-26/7; 5/8; H 30-9-26.

Workmanship. Are the butts of plating planed or otherwise fitted? *Overlapped and caulked.*

Is the riveted work properly closed? *yes.*

Are the liners between the frames and plates solid single pieces? *yes.*

to plate, &c., conform well to each other? *yes.*

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.*

Have all upper and weather decks been tested as required by Rules (Sec. 26, par 20)? *yes.*

State results of test *good.*

Have all gutterways been tested as required by Rules (Sec. 26, par. 20)? *yes.*

State results of test *good.*

General Remarks (State quality of workmanship, &c.) *The workmanship was found good and the vessel has been built in accordance with the approved plans. Letters referred to above and in general conformity with the Society's Rules.*

Sister vessel "Don Julian" Amsterdam Report N° 10388.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. *✓* ft., Bridge *✓* ft., F'castle *✓* 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 wood deck.*

Official No. *✓*; Signal Letters *✓*

How are the surfaces preserved from oxidation? Inside *Cement and paint* Outside *paint*

Order for Special Survey No. *125*

Date *21st May 1926*

Order for Ordinary Survey No.

Date

No. *108* in builder's yard.

DATES of Surveys held while building as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought *23/7; 5-16/8*
- 2nd. On the plating during the process of riveting *19-26/8; 4-22/9*
- 3rd. When the decks were in and fastened, and before the decks were laid *28/9*
- 4th. When the ship was complete, and before the plating was finally coated or cemented ... *4/10*
- 5th. After the ship was launched and equipped *19-22/10*

Total No. of Visits *11*

The amount of Entry Fee *24.-* : *✓* Fees applied for, 19
Special Survey Fee..... *140.-* : *✓* Received by me, *12-11-26*
Travelling Expenses, if any *17.-* : *✓*

Certificate to be sent to *Surveyors Amsterdam* *2/11/26*

I am of opinion this Vessel should be Classed *100A1 "for fishing services"*
With, or without Freeboard, as condition of Class *without.*

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

Committee's Minute *11th. 2 NOV 1926*
Character assigned *100A1. For Fishing Services*
Lloyd's Reg. Co.
W. H.

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