

No. 41. Survey held at Dordrecht Date, first Survey 1st of March Last Survey 2nd of March 18 71

on the Dutch Brig "Goorecht" Oldambt Master P. A. Berntema Esq.

Tonnage under Tonnage Deck
Ditto of Spar Deck, or Avoing Deck
Ditto of Poop, or Raised Qr. Dk.
Ditto of Houses on Deck
Ditto of Forecastle
Gross Tonnage 195
Crew Space, as per Rule
Register Tonnage, net on Beam
Engine Room
Register Tonnage, as a Steamer, }
Engine Room Beam }

Built at Sokshol When built 1864 Launched 1864

By whom built Vlootjes Owners V. D. Vlootjes

Port belonging to Vlootjes Destined Voyage

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

Length as per section 39. Feet. 112
Length of Keel 105
Extreme Breadth Outside IN SHIP. Middle. Ends. 21 1/2 inches 28 1/2 inches 20 1/2 inches
Depth of Hold Feet. 12 1
Number of Decks one

Scantlings of Timber.

TIMBER AND SPACE	Side.	Middle.	Ends.	Side.	Middle.	Ends.
Floors	11	10 1/2	8 1/4	8 3/4	8 3/4	8 3/4
1 st Foothooks	9	8 3/4	7 1/2	7 3/4	7 3/4	7 3/4
2 nd Ditto	10	7 1/2	7	7	7	7
3 rd Ditto	9	7	6 1/2	6 1/2	6 1/2	6 1/2
Top Timbers	9	6 1/2	5	5	5	5
Deck { N ^o 35 Average Space } 25 inches	14	7	7	7 1/2	7 1/2	6 1/4
Beams { N ^o 35 Average Space } 4 feet	19 feet 6 inches					
Deck Beams, length amidships						
Hold { N ^o 35 Average Space }						
Beams { N ^o 35 Average Space }						
Hold Beams, length amidships						
Keel	13 1/2	14		10 1/2	10 1/2	
Scarp of Ditto	5 feet			4 1/2	9 inches	
Keelsons	13 1/2	14		11 1/2	11 1/2	
Scarp of Ditto	5 feet			5 feet 3 inches		

Outside Plank.

	In Ship.	Required per Rule.
Garboard Strakes	3	2 1/2
Garboard to Bilge	3	2 3/4
Bilge Planks	3	2 3/4
Bilge to Wales	2 3/4	
Wales	4 1/4	4 1/4
Topsides	3 1/4	3 1/4
Sheer Strakes	3	3 1/4
Plank Sheers	3	2 3/4
Water { Upper Deck	5 1/2 x 10	5
Ways { Lower Deck		
Ditto, faying surface against Timbers	5 1/2	5
Upper Deck	3	2 1/2

Dimensions of Ship per Register, length 110 breadth 19.6 depth 12.1

Inside Plank.

	In Ship.	Required per Rule.
Lumber Strakes	2	3 1/4
Bilge Planks	3 1/4	
Ceiling in Flat	2	2 1/4
Ditto Bilge to Clamp	2 1/2	2 1/4
Hold Beam { one Strake	4	
Deck Beam Ditto	6 x 17	5 1/4
Ceiling 'twixt Decks		
Hold Beam Shelves		
Deck Beam Ditto		

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule.		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule.
Heel-Knee, & Deadw'd abaft	1	1	1 1/4	Transoms and throats of Hooks	3/4	7/8	1 1/4
Scarp of Keel, N ^o 6	3/4	1 1/4	1 1/4	Arms of Hooks	3/4	7/8	1 1/4
Keelson Bolts through Keel at each Floor	1	1 1/4	1 1/4	Thro' Bilge and Limber Strakes	3/4	7/8	1 1/4
Bolts thro' Heels of Timbers against Deadwood	3/4	1 1/4	1 1/4	Thickstuff over Double Floors	1 1/4	1 1/4	1 1/4
Frame Bolts	1/2	1 1/4	1 1/4	Butt End Bolts	1 1/4	1 1/4	1 1/4
				Short Bolts in Ceiling	7/8	3/4	1 1/4
				Pintles of the Rudder	2 1/4	2 1/4	2 1/4

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 2 Inches. The Space between the Top-Timbers is 3 Inches.

The Floors consist of Cent White Oak The First Foothooks of C. Wh. Oak

The Second Foothooks of do The Third Foothooks and Top Timbers of do

The Main Keelson is do and one free from all defects.

The Transoms, Knightheads, Hawse Timbers, & Aprons of C. Wh. Oak ditto.

Deadwood, of Cent White Oak and do ditto.

The Stem, and Stern Post of C. Wh. Oak ditto.

The Deck and Hold Beams of do.

The Breasthooks of do.

The Knees of iron The Keel of C. Wh. Oak.

The Main piece of Rudder of C. Wh. Oak of Windlass of C. Wh. Oak.

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is Cent White Oak
or to the First Foothook Heads }

From the above named Height to the Light Water Mark

From the Light Water Mark to the Wales

The Wales and Black-strakes C. Wh. Oak.

The Spirketting and Plank-sheers do.

The Decks Nipa pine State of good

The Shifts of the Planking are not less than 6 Feet 6 Inches. N.B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought three between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Cent White Oak.

The Ceiling, Lower Hold, and between Decks Cent White Oak Shelf Pieces and Clamps C. Wh. Oak.

Fastenings.—To Hold Beams

Deck Beams are fastened by two iron knees (4x3) one knee on each beam end bolted through and clenched, yet having 7 iron riders on each side in hold through bolted by metal bolts.

Number of Breasthooks three Pointers 4 Crutches 2
Butt End Bolts are of Copper in the Bottom one Bolts in each Butt End through and clenched
Bilge and Limber Strakes Copper bolted through and clenched. Treenails of Nipa pine How Made turned
Thickstuff over Double Floors do bolted through and clenched. General Quality of Workmanship good

We certify that the above is a correct description of the several particulars therein given.

Builder's Signature

Surveyor's Signature



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Her Masts, Yards, &c., are in good condition, and sufficient in size and length.

No.	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	N°.	Weight, Ex. Stock.	Test as per Certificate.	Weight req'd per Rule.	Test req'd per Rule.
No. 1	Fore Sails,	Chain	180	1 1/4		200 lbs	1 1/4	Bowers	1	2 3/4		2-3 1/4	
	Fore Top Sails,	(State Machine where Tested, and name of Superintendent).	45	1 1/4		100 lbs	1 1/4	Stream	1	3		3	
	Fore Topmast Stay Sails,	Hempen Stream	90	7		6 1/2		Kedges	1	1 1/2		1 1/2	
	Main Sails,	Cable	120	5		4							
	Main Top Sails,	Hawser	120	4									
	and	Towlines											
		Warp											
		All of <u>good</u> quality											

Her Standing and Running Rigging rope sufficient in size and good in quality. She has one Long Boat and two others.

The present state of the Windlass is good Capstan good and Rudder good Pumps two

Scuppers, &c.—What arrangements are there beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board?

Cargo Hatchways.—How formed?

State size

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams?

Hatches, themselves, whether strong and efficient?

Main Hatchways.—State size

Order for Special Survey,

No. Date

DATES of Surveys

held while building,

as per Section 35.

1st. When the Frame is completed

2nd. When the Beams are put in, &c.

3rd. {When completed, and before the plank be painted or payed}

Order for Ordinary Survey,

No. Date

General Remarks. Now Done.

Off over the vessel down, keel out both side.

Stripped off the metal sheathing.

Scraped bright from copper line upwards including plating and waterways.

Opened timbers and aircourses: Exposed timbers by removing a stroke of planking fore and aft on each side above wales, a short plank on each buttock, a listing of sufficient breadth from stem to stern on each side in the ceiling above floorheads. Drove out treenails and bolts on several places of the vessel, found timbers and treenails and bolts in good order;

examined keelson by boring found it sound.

Took out a stroke of deck next the waterways on each side: renewed one mastbeam (by Port White Oak).

unboring windlass wood lining Stripped found it sound

Caulked the vessel from keel upwards including deck and waterways; sheathed the vessel with Yellow Metal over tarred paper.

Varied cables. found sufficient

Present condition of Caulking of Bottom Now Done Deck, Now Done and Waterways Now Done

If Sheathed, Doubled, Felted, Coppered, or Yellow Metalled Yellow Metal When last done Now Done

I am of opinion this Vessel should be Classed A1 Opus. Continuation May 10th - 5 years.

The Amount of the Entry Fee.....£ 2 : : : Is received by me,

Special£ 2 : 10 : :

Certificate : 2 : 6 :

Committee's Minute 31st March 1871

Character assigned

Commenced 18th April 1871

18th April 1871

18th April 1871

18th April 1871

18th April 1871

18th April 1871

18th April 1871



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