

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office.

State if Report is also sent on the Machinery of the Vessel *Yes.*

Date of completion of report *19 December 1910* Port of *Amsterdam* No. *4710. a*
 Survey held at *Amsterdam* Date, First Survey *13 April* Last Survey *17 December* 1910
 On the *Motor Vessel Vulkanus* Rig *two Pole masts.*
 TONNAGE under *760.11* CLASS *100 A1 Carrying Petro.* Master *W. J. van Wal.*
 Tonnage Deck *154.77* Breadth (greatest moulded) *37.75* Year of appointment *(1) As Master in service of*
 Do. between Tonnage Dk. and 3rd and 4th Dk. *144.69* Depth, at middle of length from top of keel to top of upper deck beams at side *13.2* *(2) As Master of this vessel.*
 Total under Upper Dk. *39.25* Transverse Number *50.95* Built at *Amsterdam*
 Do. of Poop *154.77* Length on deck from fore part of stem to after part of stern post *196.* When built *1910* Launched *29 October 1910*
 Do. of R.Q.Dk. *TRUNK at 144.69* Longitudinal Number *9986.* By whom built *Ned Okeghobou Maats*
 Do. of Bridge House *39.25* Depth "d," at middle of length (See Secs. 2 & 13) *11.67* Owners *Ned Indische Tankstoomboot Maats*
 Do. of Forecastle *1178.82* Proportions—Depth to Length—Upper Deck Beam at side to top of keel *14.84* Managers *Dito*
 Do. of Houses on Dk. *57.85* " Long Bridge Deck Beam at side to top of keel *(Where necessary to be entered in Reg. Book.)*
 Do. of excess of Hatchways *1120.97* Residence *S. Gravenhage*
 Do. above Crown of Engine Room *413.79* Port belonging to *S. Gravenhage*
 Gross Tonnage *1178.82* Destined Voyage *General Trade* If Surveyed while Building, Afloat, or in Dry Dock *Building*
 Less Crew Space *57.85*
 Less above Crown of Engine Room *1120.97*
 TONNAGE FOR FEES *413.79*

Register Tonnage *704.18* Dimensions of Ship per Register, Length *195.75* breadth *37.75* depth *12.33*
 Length on Deck as per Rule *196* Breadth Moulded *37 9* Depth, Actual—Top of Floors to top of Upper Dk. Beams *12 4*
 Moulded depth, ft. *13* ins. *2 1/2* To Bridge Dk. Round of Upper Dk. Beam, Actual *9 1/2* ins.

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angle, Bars amidships	5 1/2	3	0.34	5 1/2	3	0.34	
Do. in peak	5 1/2	3	0.38	5 1/2	3	0.38	
Do. in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
Spacing of Frames from centre to centre amidships	22 1/2		22 1/2				
" " from # length to Collision bulkhead							
" " in peaks	22 1/2		22 1/2				
REVERSED FRAME, Angles							
Do. in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
FRAMING, depth of girder							
FLOORS, depth and thickness of Floor Plate at mid-line for # length amidships	20		0.38	20		0.38	
" in way of Engine and Boiler Space			0.40			0.40	
" thickness at the ends of vessel			0.34			0.34	
" depth at # the half breadth, as per Rule	17 1/4		17 1/4				
" height extended at the Bilges	40		40				
FLOORS & BRACKETS in Cell Dble Bottoms							
" state if flanged (top & bottom)							
" Spacing							
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness							
" Angles, Top							
" Bottom							
" to Floors							
SIDE GIRDERS, number on each side & thickness							
" state if flanged (top and bottom)							
" Angles (top and bottom)							
" to Floors							
MARGIN PLATE, depth (exclusive of flange) and thickness							
" Angles to Outside Plating							
" Floors							
" Height of Brackets above at bilge							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" in Engine and Boiler space							
" Remainder in Holds							
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5 1/2	3	0.40	5 1/2	3	0.40	
" Angles on upper edge							
" In way of Long Bridge	11	3 1/2	0.65	11	3 1/2	0.65	
" Spacing	22 1/2		22 1/2				
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel							
" Angles on upper edge							
" Spacing							
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel							
" Angles on upper edge							
" Spacing							
BEAMS, Poop Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5 1/2	3	0.40	5 1/2	3	0.40	
" Angles on upper edge							
" Spacing	22 1/2		22 1/2				
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5 1/2	3	0.40	5 1/2	3	0.40	
" Angles on upper edge							
" Spacing	22 1/2		22 1/2				
PILLARS.				KEELSONS & STRINGERS.			
PILLARS, In 'tween Deck, size and spacing				CENTRE LINE KEELSON			
" Hold				" Through Plates Intercoastal Plate			
" Quarter 'tween Dks.				" Rider Plate			
" in Hold				" Flat Plate Keel Angles			
				" Horizontal Plates on Floors in FORESHIP			
				" Angles on Bulb Angles			
				SIDE KEELSONS, Number			
				" Angles on Bulb Angles			
				" Plate above floors, for length			
				" Intercoastal Plate, for whole length			
				" Attached to outside Plating with Angle			
				BILGE KEELSON, Angles			
				" Intercoastal Plate for length			
				" Attached to outside Plating with Angle			
				SIDE STRINGERS, Number			
				" FLANGE			
				" Intercoastal Plate, for whole length			
				" Attached to outside plating with Angle			
				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
				" " " " br'dth & thickness (in way of Bridge)			
				" " " " Angle (clear of Bridge)			
				" " " " Tie Plate at sides of Hatchways			
				" Deck, * Iron or Steel, for whole lng.			
				" " " " Thickness (clear of Bridge)			
				" " " " (in way of Bridge)			
				" Wood Deck, Material & thickness			
				Second Deck Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates outside Hatchways			
				" Deck, * Iron or Steel, for lng.			
				" Wood Deck, Material & thickness			
				Third Deck Stringer Plate, br'dth & thickness			
				" Angles on ditto, No.			
				" Tie Plates, outside Hatchways			
				" Deck, * Material and thickness			
				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
				" Angles on ditto, No.			
				" Tie Plates outside Hatchways			
				" Deck, Material & thickness			
				Poop Deck Stringer Plate, breadth & thickness			
				" Angle on ditto			
				" Tie Plate, STEEL DECK			
				" COVERED IN DECK HOUSES WITH 1 1/2" Litolite composition			
				TRUNK Deck Stringer Plate, br'dth & thickness			
				" Angle on ditto... FLANGE			
				" Tie Plate, STEEL DECK			
				" COVERED IN DECK HOUSES WITH 1 1/2" Litolite composition			
				Forecastle Deck Stringer Plate, br'dth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness STEEL			

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

Form 100A-1. Carrying Petroleum in bulk. Includes sections for Equipment, Chain Cables, Hawser and Warps, and various survey details.

GENERAL REMARKS—(continued).

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *48* ft., ^{TRUNK} ~~22~~ *12 1/4* ft., Bridge *—* ft., Forecastle *25.6* ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Poop & Forecastle joined to trunk.*

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 deck steel, trunk deck steel. One tier of beams.*

Official No. *—*; Signal Letters *—* State if Machinery is fitted aft *—*

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

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank, <i>—</i>		
Double bottom, under Engines and Boilers,			After peak tank, <i>—</i>	<i>15 1/2</i>	<i>31</i>
Double bottom, if under Engines only,			Deep tank, aft, <i>—</i>		
Double bottom, if under Boilers only,			Deep tank, forward, <i>—</i>		
Double bottom, forward,			Other tanks, if fitted, <i>—</i>		
			(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules. *Yes*

Order for Special Survey No. *31*

Date *25 March 1910*

No. *109* in builder's yard.

Dates of Surveys held while building

April 13 & 29, May 17 & 31, June 24 & 25, July 1, 6, 12 & 16, August 5, 9, 16, 19, 23, 25 & 27, September 3, 6, 7, 13, 15 & 29, October 6, 11, 15, 19, 26 & 29, November 12, 25, 26, 29 & 30, December 3, 8, 11, 13 and 17—1910

Surveyor's Signature

[Signature]

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