

With or Without Disconnected Erections.

STEEL STEAMER.

MON. 15 MAY. 1916

Received at London Office

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

Date of completion of report *9 May 1916*
Survey held at *Halt Bommeel*

Port of *Amsterdam*
Date, First Survey *8th June 1915*

Last Survey *17 April 1916*
Rig *two pole masts*

On the (State if Single, Twin, or Triple Screw) *Other Screw Steamer Otis Thraas*

TONNAGE under
Tonnage Deck... *767.38*
Do. between Tonnage Dk. and 3rd and 4th Dk. *767.38*
Total under Upper Dk. *767.38*
Do. of Poop... *50.50*
Do. of R.Q.Dk. *50.50*
Do. of Bridge House... *25.69*
Do. of Forecastle... *126.24*
Do. of House on Dk... *30.68*
Do. of excess of Hatchways... *995.52*
Do. above Crown of Engine Room... *38.47*
Gross Tonnage *954.05*
Less Crown Space... *520.91*
Less above Crown of Engine Room... *436.34*
Register Tonnage *436.34*
as out on Beam

CLASS *100 A1*
Breadth (greatest moulded)... *32*
Depth, at middle of length from top of keel to top of upper deck beams at side... *16.58*
Transverse Number... *48.58*
Length on deck from fore part of stem to after part of stern post... *215*
Longitudinal Number... *10445*
Depth "d," at middle of length (See Secs. 2 & 13)... *14.25*
Proportions—Depth to Length—Upper Deck Beam at side to top of keel... *12.9*
Long Bridge Deck Beam at side to top of keel

Master *Mr. de Boer*
Year of appointment (1) As Master in service of owner of present vessel:—1911
(2) As Master of this vessel:—1911
Built at *Halt Bommeel*
When built *1916* **Launched** *11 March 1916*
By whom built *J. Meijers Shipbuilding Co*
Owners *Kudijer Pieters Co*
Managers *Ditto*
(Where necessary to be entered in Reg. Book.)
Residence *Rotterdam*
Port belonging to *Rotterdam*

Destined Voyage *Coasting*

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

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
	215			32			14	3	One	One

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved		Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	
FRAME, Angles, or [or] Bars amidships	5 1/2 x 3	38	5 x 3	38	5 x 3	PILLARS, In 'tween Deck, size and spacing	3	as per plan			
Do. in peaks	5 1/2 x 3	40	6 x 3	40	6 x 3	" " Hold	3 1/2 x 1 1/4				
Do. in way of Double Bottoms at Solid Floors	5 1/2 x 3	44	6 x 3	44	6 x 3	" " Quarter 'tween Dks.	3 1/2 x 3/8				
" " at intermdt. Bkts.	4 x 3	32	4 x 3	32	4 x 3	" " in Hold	3 1/2 x 3/8				
Spacing of Frames from centre to centre amidships	22 1/2		22 1/2		22 1/2	KEELSONS & STRINGERS.					
" " length to Collision bulkhead in peaks						CENTRE LINE KEELSON, Vertical Plate, or Intermdt. Plate	24 1/2	50	24 1/2	50	
REVERSED FRAME, Angles, or [or] Bars	4 x 3	36	4 x 3	34	4 x 3	" Rider Plate					
Do. in way of Double Bottoms at Solid Floors	3 x 3 1/2	30	3 x 3	30	3 x 3	" Flat Plate Keel Angles	3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44	
" " at intermdt. Bkts.	3 x 3 1/2	40	3 x 3	40	3 x 3	" Horizontal Plates on Floors	Two of 12	50	12	50	
FRAMING, depth of girder						" Angles or Bulb Angles	5 1/2 x 3	38	5 1/2 x 3	38	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						SIDE KEELSONS, Number	One		One		
" in way of Engine and Boiler Spaces	19	46	19	46	19	" Angles or Bulb Angles	4 1/2 x 3 1/2	36	4 1/2 x 3 1/2	36	
" thickness at the ends of vessel						" Plate above floors, for length					
" depth at 1/2 the half breadth, as per Rule	14	9 1/2				" Intercoastal Plate, for BOILER SPACE length	1	34		24	
" height extended at the Bilges	36	36				" Attached to outside Plating with Angle	3 x 3	40	3 x 3	40	
FLOORS in Cell. Double Bottoms	30	30				BILGE KEELSON, Angles	4 1/2 x 3 1/2	36	4 1/2 x 3 1/2	36	
" state if flanged (top & bottom)	not flanged					" Intercoastal Plate for BOILER SPACE length	1	34		34	
" Spacing of Solid floors	45	45				" Attached to outside Plating with Angle	3 x 3	40	3 x 3	40	
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	32	40	32	40	32	SIDE STRINGERS, Number	One		One		
" " Angles, Top	3	38	3	38	3	" " Angle	4 1/2 x 3 1/2	36	4 1/2 x 3 1/2	36	
" " Bottom	3 1/2	44	3 1/2	44	3 1/2	" Intercoastal Plate, for whole length	1	34		34	
" " to Floors	3 x 3 1/2	30	3 x 3	30	3 x 3	" Attached to outside plating with Angle	3 x 3	34	3 x 3	34	
" Brackets at intermdt. frmg., wdth & thcknss	14	32	14	32	14	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
SIDE GIRDERS, number on each side & thickness	One	30	One	20		" " " br'dth & thickness (in way of Bridge)	50 x 10	36	50 x 10	36	
" " state if flanged (top and bottom)	not flanged					" " " Angle (clear of Bridge)	4 1/2 x 3 1/2	36	4 1/2 x 3 1/2	36	
" " Angles (top and bottom)	3 x 3 1/2	30	3 x 3	30	3 x 3	" " Tie Plate at sides of Hatchways					
" " to Floors	3 x 3 1/2	30	3 x 3	30	3 x 3	" Deck * Iron or Steel, for whole lng.					
MARGIN PLATE, depth (exclusive of flange) and thickness	23	34	23	34	23	" " Thickness (clear of Bridge)					
" " Angle to Outside Plating	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	" " (in way of Bridge)					
" " Floors	3 x 3 1/2	30	3 x 3	30	3 x 3	" Wood Deck, Material & thickness					
" Brackets at intermdt. frmg., wdth & thcknss	14	32	14	32	14	Second Deck Stringer Plate, br'dth & thickness	41	36	41	36	
" Height of Outside Brackets above at bilge	8	8				" Angles on ditto, No.	3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	32	42	32	38		" Tie Plates outside Hatchways					
" " in Engine and Boiler space	4 1/2	38				" Deck * Iron or Steel, for as per plan lng.					
" " Remainder in Holds	3 1/2	32				" Wood Deck, Material & thickness	White Pine				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Too Bulb, or Channel	5 x 3 1/2	34	5 x 3	34	5 x 3	Third Deck Stringer Plate, br'dth & thickness					
" " In way of Long Bridge	5 1/2 x 3 1/2	34	5 1/2 x 3	34	5 1/2 x 3	" Angles on ditto, No.					
" " IN WAY OF FOREMAST	5 x 3	36	5 1/2 x 3	34	5 1/2 x 3	" Tie Plates, outside Hatchways					
" " Spacing	22 1/2		22 1/2		22 1/2	" Deck * Material and thickness					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Too Bulb, or Channel	5 x 3	36	5 x 3	34	5 x 3	Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " Spacing	22 1/2		22 1/2		22 1/2	" " Angles on ditto, No.					
BEAMS, Third Deck, Single Angle, Bulb Angle, Plate, Too Bulb, or Channel	5 1/2 x 3	34	5 1/2 x 3	34	5 1/2 x 3	" " Tie Plates outside Hatchways					
" " Spacing	22 1/2		22 1/2		22 1/2	" " Deck, Material & thickness					
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Too Bulb, or Channel	5 1/2 x 3	34	5 1/2 x 3	34	5 1/2 x 3	Poop Deck Stringer Plate, breadth & thickness					
" " Angles on upper edge	5	30	5	30	5	" Angle on ditto					
" " Spacing	22 1/2		22 1/2		22 1/2	" Tie Plates					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Too Bulb, or Channel	5 1/2 x 3	34	5 1/2 x 3	34	5 1/2 x 3	" Deck, Material and thickness					
" " Angles on upper edge	5	30	5	30	5	Bridge Deck Stringer Plate, br'dth & thickness	40	46	40	46	
" " Spacing	22 1/2		22 1/2		22 1/2	" Angle on ditto	3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Too Bulb, or Channel	5 1/2 x 3	34	5 1/2 x 3	34	5 1/2 x 3	" Tie Plates					
" " Angles on upper edge	5	30	5	30	5	" Deck, Material and thickness	STEEL				
" " Spacing	22 1/2		22 1/2		22 1/2	Forecastle Deck Stringer Plate, br'dth & thickness	35	30	35	30	
						" Angle on ditto	3 x 3	30	3 x 3	30	
						" Tie Plates					
						" Deck, Material and thickness	STEEL				

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

1806-0011

EQUIPMENT No. 11567						LETTER M.						ANCHORS.						TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.					
Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.							
		Cwts.	qrs.	Lbs.	Cwts.	qrs.	Lbs.	Tons.	cwts.	qrs.	Lbs.	Cwts.	qrs.				Lbs.						
1st Bower ...													23 1/4	-	-	Ottocken							
2nd " ...													23 1/4	-	-								
3rd " ...													20 1/4	-	-								
4th " ...																							
Collective weight													66 3/4	0	0								
Stream	6	0											6 lb stock			Ordinary							
Kedge													5										

CHAIN CABLES.												HAWSETERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE		Length and Size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Twisting.	Length and Size per Table 31.					
	Fathoms.	Inches.		Supplied.	Per Rule.						Fathoms.	Inches.		Fathoms.	Inches.				
Iron Stream Chain or Steel Wire																			

Boats *2 boats 21' x 7' x 2' 10". One 15' x 5' 4" x 2' 5"* Steering Gear, Steam *Steam* Steering Gear, Hand *Combined*

Pumps, Number *One Downstroke fly wheel pump & one hand pump* Diameter of Barrel *4 1/2" and 4"* State whether they are in efficient working order

Windlass is *Clarke Chapman* Capstan *steam Kierschen Rotterdam*

Engine Room Skylights.—How constructed? *Steel framing & glass* What arrangements for deadlights in bad weather? *Small eyelet lamp lantern Corning*

Coal Bunker Openings.—How constructed? *two coal shafts* How are lids secured? *latches &* Height above deck?

Number of Scupperns, and numbers and dimensions of *Freeing Ports, &c.* *6 scupperns 3" and 5" freeing ports 16" x 24" on each side*

Ceiling in Holds, thickness and material *2 1/2" Yellow Pine double under bottom* Cargo Battens, thickness and material *6" x 2" spaced 8". Yellow Pine*

Cargo Hatchways.—How formed? *steel framing with stiffeners* Hatches, If strong and efficient? *Yes. 2 1/2"*

State size *No. 1 Hatch (Forward) 15' x 15'* *No. 2 Hatch 30' x 14'* *No. 3 Hatch 24' 4 1/2" x 14'* *No. 4 Hatch "*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *15/1 Hatch One web 14" L-3 hatchway, two web, each 3 feet & afters*

No. of Breasthooks *5* No. of Crutches *5*

Bulwarks, height above deck and description *4'-0", plating, 18", 26", transverse 7", 32"* Main Rail, material and size *5 1/2" x 1", 36"*

The foregoing is a correct description.

Builder's Signature (three only) *J. MEYER'S SHIPBUILDING Co* Surveyor's Signature *J. H. Allee* Superior to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case). *15-16 June. 4 Aug. 10 Oct. 17 Dec 1915. 5 April 1916*

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

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *yes* State results of tests *Satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *yes* State results of tests *satisfactory*

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the Society's rules and approved plans herewith returned to London Office. Material used in the construction of good suitable quality and duly tested as required as per Secretary's letter of the 11th Feb 1915. Workmanship throughout good. Double bottom & peak tank tested under hydraulic pressure with satisfactory results. Decks strengthened by these forms perfectly tight. The vessel has left the Builders in order to complete the fitting of the machinery in mess. Bureauhout Scheepswerven & Machinefabriek at Rotterdam and in order to entitle the vessel to be classed in the Society's Register Book the following items require to be attended to and reported upon, viz Examination of Equipment, adjusting Compasses, Gauging up tunnel top plating, testing hand pumps & steam steering gear & electric light under trial, which will have to carried out at Rotterdam. The Society's Rotterdam District Surveyors have been advised by letter dated 19th April 1916.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee ... *£ 36.-*: Fees applied for,
Special Survey Fee ... *£ 54.80*: May 1916
Traveling Expenses ... *£ 154.25*: Received by me.
Chapman & Phipps 10.60 May 1916

State whether the Vessel has been built under Special Survey *Yes*.

I am of opinion this Vessel should be Classed *100 A1 subject to the above recommendations*
With, or without Freeboard, as condition of Class *with freeboard*

Committee's Minute *FRI JUN -2. 1916*
Character assigned *100 A1*

A & B D
W. + R.M.C. 5.16
Mike Yms

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 60 ft., Bridge 60.5 ft., Forecastle 25.2 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

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 should appear in the Register Book). One steel Deck, one tier of beams, part 1/2 decks & beams

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

How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Anti-rust paint & Anti-rust 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,	<u>41.3</u>	<u>50 1/2</u>	Fore peak tank,	<u>16.75</u>	<u>41 1/4</u>
Double bottom, under Engines and Boilers, <u> </u>			After peak tank,	<u>7.75</u>	<u>9 1/2</u>
Double bottom, if under Engines only,	<u>18.9</u>	<u>24 1/4</u>	Deep tank, aft, <u> </u>		
Double bottom, if under Boilers only, <u> </u>	<u>34.6</u>	<u>26</u>	Deep tank, forward, <u> </u>		
Double bottom, forward,	<u>58.1</u>	<u>86 1/4</u>	Other tanks, if fitted, <u> </u>		
		Total capacity of double bottom <u>167. TONS</u>	(If necessary, furnish further information by sketch.) <u> </u>		

* 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. 62.

Date 6 May 1915

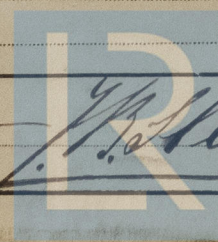
No. 427 in builder's yard.

DATES OF SURVEYS
held while building

8 June, 2-21 July, 23-27 Aug., 1. 6-20 Sept., 4 Oct., 1. 15-30 Nov., 20 Dec.
1915. 8-26 Jan., 19-29 Feb., 10. 11. 17-31 March, 17 April 1916.

Total No. of Visits 22

Surveyor's Signature



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Foundation