

STEEL STEAMER or MOTORSHIP.

21 FEB 1929

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Jan*State if Report is sent on the Machinery of the Vessel *Jan*Date of completion of report *16th February 1929*Port of *Rotterdam*No. *10190*Survey held at *Capelle a/d IJssel*Date First Survey *24/1/1928*Last Survey *14th February 1929*On the *(State if Machinery fitted Aft and*
*(if Single, Twin or Triple Screw)**Single Screw Steamer "FARMSTUM" Machinery amidships*State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)**Complete Superstructure with Tonnage State Type of Erections fore and aft*TONNAGE under
Tonnage Deck...*4916.17*CLASS *400 A1*State if with freeboard
as condition of Class *Yes*Built at *Capelle a/d IJssel*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a)*L 420'0"*

Breadth (greatest moulded)

*B 56'0"*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)*D 37'0"*

Total

4916.17

Gross Tonnage

5369.99

Register Tonnage

*5289.11*1st Longitudinal Number (L x D) = *15540*2nd Numeral L x (B + D) = *39060*Framing Depth "d," at middle of length. See
Sec. 3 (1d)*25.37*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel*11.35*Do. Long Bridge to top
of keel

Draught Moulded

*25'3 3/4"*Launched *1/1/29*Yard No. *565*Builders *A. Vuyk & Zonen*Owners *Stoomv. Maats. Oostzee*

Managers

(Where necessary to be entered in Reg. Book.)

Residence *Amsterdam*Port of Registry *Amsterdam*

If surveyed while building, afloat, or in dry dock

Building

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
acing amidships	26 1/2		Bracket Floors, Frame	165 90 10 1/2	
" from 1/4 length to Collision bulkhead	26 1/2		" " Reversed Frame	150 75 10 1/2	
" in peaks	24		" " Vertical Struts	150 75 10 1/2	
ING.				9 x 3 1/2 x 5 1/2 x 38	
ships, Angle, <i>E</i> or <i>L</i>	300 90 15		Centre Girder, depth and thickness amidships	43 1/2	57/46
" Extends up to	<i>As approved</i>		" " top Angles	90 90 13/12 1/2	
Frame Amidships, Angle			" " bottom Angles	130 130 15	
" Extends up to			Side Girders, No. each side and thickness	<i>One</i>	42.52
Framing Girder			Margin Plate depth (excl. of flange) and thickness	41	54
Uppermost Continuous 'tween Decks, Angle, <i>E</i> or <i>L</i>	<i>as above at terminals</i>		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	130 130 11	
Second 'tween Decks, Angle, <i>E</i> or <i>L</i>	<i>space and as approved</i>		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	130 130 11	
Third	<i>at ends</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem	<i>Every frame 50</i>	
n Peaks, Angle or <i>L</i>	200 75 9		" " Gussets, spacing and scantling forward 1/4 len. from stem	<i>As approved</i>	
and Spacing of Rivets through Frame and Shell Plating amid- ships	6 1/8	<i>as per Rules</i>	Tank Side Brackets, height above base line at toe of Frame and thickness	80 and 90	
Frame Joggled	<i>No</i>		INNER BOTTOM PLATING.		
ARRANGEMENTS (Sec. 7), state system and particulars	<i>Wale frames</i>		Breadth and thickness of Middle Line Strake	54	50.42
ENING OF BOTTOM FOR	<i>and stringers as approved</i>		Thickness of remainder in Holds	42 1/4	40
State Particulars	<i>Double frame</i>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	<i>Yes</i>	1.38
OTTOM.	<i>frames at every frame and intermediate as approved</i>		BEAMS.		
Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships	200 75 9	
Height of Brackets at side above base line at toe of frame			<i>Sheet Pile</i> in Wells, Angle, <i>E</i> or <i>L</i>	180 75 9 1/2 2 1/4	
line Keelson, on Floors, Angles, <i>E</i> or <i>L</i>			" " in way of Bridge, Angle, <i>E</i> or <i>L</i>	180 75 9 1/2 2 1/4	
" " Through Plate or Intercoastal Plate			Spacing	24 1/2 2 1/4	
" " Foundation Plate on Floors			Second Deck, amidships, Angle, <i>E</i> or <i>L</i>	200 75 9 1/2	
" " Flat Plate Keel Angles			Spacing	180 75 10 1/2 2 1/4	
Isos, No. each side			Third Deck, amidships, Angle, <i>E</i> or <i>L</i>		
" thickness of Intercoastal Plate			Spacing		
" Angles			Fourth Deck, amidships, Angle, <i>E</i> or <i>L</i>		
BOTTOM.			Spacing		
Floors, thickness and spacing	<i>as on profile 40.42</i>		Poop Deck, Angle, <i>E</i> or <i>L</i>		
" Are Frame and Reversed Frame joggled?	<i>No</i>		Spacing		
Floors, breadth and thickness at middle line	2'9" 40		Bridge Deck, Angle, <i>E</i> or <i>L</i>		
" breadth and thickness at margin plate	2'6" 40		Spacing		
			Forecastle Deck, Angle, <i>E</i> or <i>L</i>	180 75 9 1/2	
			Spacing	24 1/2 x 24	

PILLARS AND DECKS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>Five... make spacing as on plan with 1/2" pitch</i>					Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing.....	<i>6 1/2" - 6 1/2" - 6 3/4" - 7 1/4" x 40 as on profile plan</i>					Thickness of Plating abreast Deck openings in way of Wells			<i>39/34</i>
" " " " " " " " " " " "	<i>2 1/2" solid 9 inches aft 3 Rows. 48"</i>					Thickness of Plating abreast Deck openings in way of Bridge			<i>37-</i>
" in Holds " " " " " " " " " "	<i>15 x 53 - 14 1/2" x 60 x 61 - 15 1/2" x 58 as on plan</i>					Thickness of Plating within line of openings...			<i>34/32</i>
" " " " " " " " " " " "						If Sheathed, material and thickness			<i>39-34</i>
Centre Line Bulkhead.						Third Deck.			
Stiffeners and Spacing... <i>L 280 x 90 x 14 - 12 - 250 x 90 x 12 1/2 [ends - 2 frames L 120 x 75 x 8 - L 220 x 95 x 14 at ends - 14/155]</i>						Stringer Plate, breadth and thickness.....			
Plating, thickness of	<i>30... hold... 26... all as approved</i>					If Plated, state thickness.....			
STRINGERS AND DECKS.						Fourth Deck.			
Uppermost Continuous Deck.						Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells...	<i>60</i>	<i>62-42</i>				If Plated, state thickness			
" " " " " in way of Bridge						Poop Deck.			
" Angle in Wells	<i>150</i>	<i>150</i>	<i>15 1/2</i>			Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Wells			<i>62</i>			Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings in way of Bridge						Bridge Deck.			
Thickness of Plating within line of openings...			<i>40</i>			Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness		<i>62/42/18</i>				Plating, Sheathing, material and thickness ...			
Second Deck.						Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	<i>54</i>	<i>41/35</i>				Stringer Plate, breadth and thickness.....			<i>35 36</i>
						Plating, Sheathing, material and thickness ...			<i>34</i>

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing or to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.	Inches.	Inches.	
FLAT PLATE KEEL	<i>52</i>	<i>80</i>	<i>68</i>	<i>68</i>		<i>Double 1 1/8 x 5 1/4</i>	<i>5-3</i>	<i>four</i>	<i>1</i>	<i>4</i>	<i>Lapped</i>
" DBLG. (if any)	<i>1</i>										
BOTTOM PLATING, No. of Strakes	<i>61</i>	<i>56</i>	<i>50</i>	<i>50</i>		<i>4/8"</i>	<i>3-3</i>	<i>Heav</i>	<i>7/8</i>	<i>3 1/2</i>	<i>"</i>
BILGE PLATING, No. of Strakes	<i>48</i>	<i>56</i>	<i>50</i>	<i>50</i>		<i>"</i>	<i>3-3</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
SIDE PLATING, No. of Strakes	<i>63</i>	<i>56</i>	<i>47</i>	<i>47</i>		<i>"</i>	<i>3-3</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
UPPER DECK, Sheer-strake in Wells.....	<i>57</i>	<i>69</i>	<i>47</i>	<i>47</i>		<i>"</i>	<i>"</i>	<i>four</i>	<i>"</i>	<i>3 1/2</i>	<i>"</i>
UPPER DECK, Sheer-strake in Bridge ...						<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>3 1/2</i>	<i>"</i>
STRAKE BELOW Sheer-strake in Wells.....	<i>56</i>	<i>65</i>	<i>47</i>	<i>47</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>3 1/2</i>	<i>"</i>
STRAKE BELOW Sheer-strake in Bridge ...											
POOP SIDE PLATING						<i>Bottom plating per 3/16" rule thickness as required</i>					
BRIDGE SIDE PLATING ...											
FORECASTLE SIDE PLATING			<i>42</i>			<i>Single 3/4</i>	<i>3</i>	<i>Double</i>	<i>3/4</i>	<i>2 5/8</i>	<i>Lapped</i>

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—				
Extending to Upper Deck (Sec. 3 c)	<i>Shelter Dh. C. Bk.</i>			
" Deck next below	<i>6 inch oil fuel BK.</i>			
As per Rule	<i>In total 7. See General Notes.</i>			
	Plating Thickness.	STIFFENERS.		
		VERTICAL.	HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.
MIDSHIP BULKH'D, Uppertween decks	<i>47.26</i>	<i>L 300 x 90 x 16 x 20</i>		
" " " " " " " " " " " "	<i>46.26</i>	<i>L 200 x 90 x 15 x 20</i>		
" " " " " " " " " " " "	<i>40.38</i>	<i>L 200 x 75 x 11 x 24</i>		
" " " " " " " " " " " "		<i>all round Centre Bulkhead</i>		
" " " " " " " " " " " "		<i>and Purser's arrangement approved</i>		
" " " " " " " " " " " "		<i>L 300 x 90 x 14 1/2 x 20</i>		
COLLISION		<i>(in Hold) Sample</i>		
AFTER PEAK		<i>49.60</i>		

FORGINGS and CASTINGS.

	Castings or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL Bar	<i>Roll'd S-M Steel</i>	<i>9 1/2 x 25 8</i>		
STEM				
STERN FRAME {	Propeller Post	<i>Cast Steel after</i>		
	Rudder	<i>Special plan</i>		
RUDDER—A x D				
Speed of Vessel	<i>11 knots</i>			
RUDDER mainpiece at head	<i>Cast Steel 10'</i>			
" " " " " " " " " " " "	<i>and plates 4'</i>			
" " " " " " " " " " " "				
" " " " " " " " " " " "	<i>how constructed</i>	<i>Wesly Patent</i>		
" " " " " " " " " " " "	<i>double or single plate</i>	<i>Quarter</i>		
" " " " " " " " " " " "	<i>coupling, vertical or</i>	<i>Horizontal</i>		
" " " " " " " " " " " "	<i>horizontal</i>			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Martin process Vereinigte Stahlwerke Gelsenkirchen*

Has the Steel been tested as required by the Rules? *Yes*

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

All plans as approved have been sent to London for reference of which see letters referred to below:

Adam's letters copies sent to London 4/1-9/1-16/1-6/2-29/2-1928.
London. 17/1-23/1-31/1-8/2-6/2-9/2-1928.

It should be noted that the deep tank although constructed in accordance with the approved plan for oil fuel can only be used for water ballast as no further requirements of the Rules for carrying oil fuel have been fitted.

Watch by Tank Captain;

Particulars of Drop Test of Cast Steel Anchors, Head & Pins	1st Power	50-2-10	M.A.B.	9/14-29/16-28	Antwerp
Weight, Surveyor's Initials, Number of Certificate, Date of Test.	2nd "	49-2-25	A.B.	30/17-30/7-28	do.
	3rd "	49-3-3	A.B.	30/18-30/7-28	do.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 31'7 1/2 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) Two. S.S. Dk. S.S. Dk. with foremast opening

Official No. : Signal Letters Is bottom of Vessel coated with cement Cement. if not give particulars of composition further paint. Bitumastic in Boiler Room Dry tank.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	137'-11"	410.	Fore peak tank,	22'-	125
Double bottom, under Engines and Boilers,			After peak tank,	32'-	188-
Double bottom, if under Engines only,	22'-1"	104.	Deep tank, aft,		
Double bottom, if under Boilers only,	19'-10 1/2"		Deep tank, forward,	17'-0	704-
Double bottom, forward,	192'-1 1/2"		Other tanks, if fitted,		
Total capacity of double bottom 372-0			(If necessary, furnish further information by sketch.) Res. Tanks tested and found good.		
* The wells are not to be included in the lengths of the tanks. WT Rth. Rose tested & found good.					

Order for Special Survey No. 270

Date 1/2.28.

Dates of Surveys held while building

24/1-13-24/2-1-13-27/3-7-27-20/4-10-22/5-5-15/6-17/7-8-16-27/8-12-26/9-5-10-15-20/10-2-13-19-23/11-7-11-29/12-1928-7-22-24-31/1-5-7-8-14/2-1929.

Lloyd's Register Foundation

Total No. of Visits 38