

STEEL STEAMER or MOTORSHIP.

Received at London Office 20 DEC 1929

State if Report has been sent on the Freeboard of the Vessel *Yes*State if Report is sent on the Machinery of the Vessel *From Amsterdam*

Date of completion of report *Rotterdam, 14/12. 29.* Port of *Rotterdam.* No. *19043*
Survey held at *Zee Bonnel* Date First Survey *24/5. 29.* Last Survey *11. December 1929.*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Single Screw in APOLLINARIS IV motor aft.

State Type

(Full Scantling, Complete Superstructure with or without Tonnage Openings)

*Full Scantling*State Type of Erections *for cable & Co.*

TONNAGE under Tonnage Deck...

*152.12*CLASS *+ 100A1*

State if with freeboard as condition of Class

no

FEET.

Built at

Zee Bonnel

Launched

*19/9. 29.*Yard No. *553*

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

Gross Tonnage

199.46

Register Tonnage

131.84

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L *108' 1 1/2"*

Breadth (greatest moulded)

B *21' 8"*

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D *8' 8 3/4"*

1st Longitudinal Number (L x D)

= 943

2nd Numeral L x (B + D)

= 3285

Framing Depth "d," at middle of length. See Sec. 3 (1d)

7.64

Proportions—Depth to Length—Uppermost continuous deck to top of keel

12.4

Do. Long Bridge to top of keel

✓

Draught Moulded

8' 1/4"

Owners

H. Mulder.

Managers

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

Residence

Voorburg

Port of Registry

Voorburg

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.
FRAMES, Spacing amidships	<i>530</i>		Bracket Floors, Frame		
" " from 3/4 length to Collision bulkhead	<i>530</i>		" " Reversed Frame		
" " in peaks	<i>460</i>		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <i>[or]</i>	<i>90 65 75</i>		" " top Angles		
" " Extends up to	<i>Sk.</i>		" " bottom Angles		
Reversed Frame Amidships, Angle	<i>50 50 7</i>		Side Girders, No. each side and thickness		
" " Extends up to	<i>on floors</i>		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	<i>150 75 9</i>		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>[or]</i>			" " Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, <i>[or]</i>			" " Vertical Angle to Tank side		
" " Third " " " "			" " Bracket forward 1/2 len. from stem		
Framing in Peaks, Angle <i>[or]</i>	<i>90 65 75</i>		" " Gussets, spacing and scantling abaft 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>5/8 - 7/8 2 1/2</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem		
State if Frame Joggled	<i>no</i>		Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>no special arrangements. See profile plan.</i>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars <i>As per Rules</i>	<i>Double frames. Extra bracing. Keelson midship. Keelson carried forward for plating.</i>		Breadth and thickness of Middle Line Strake		
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	<i>330 7</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?		
Height of Brackets at side above base line at toe of frame	<i>Angle floors.</i>		BEAMS.		
Middle Line Keelson, on Floors, Angles, <i>[or]</i>	<i>75 75 7 1/2</i>	<i>9 (all cells)</i>	Uppermost Continuous Deck, amidships in Wells, Angle, <i>[or]</i>	<i>100 75 8</i>	<i>and as approved.</i>
" " Through Plate or Intercoastal Plate	<i>7 1/2</i>		" " in way of Bridge, Angle, <i>[or]</i>		
" " Foundation Plate on Floors			Spacing	<i>530</i>	
" " Flat Plate Keel Angles	<i>75 75 7 1/2</i>		Second Deck, amidships, Angle, <i>[or]</i>		
Side Keelsons, No. each side	<i>62</i>		Spacing		
" " thickness of Intercoastal Plate	<i>6 1/2</i>		Third Deck, amidships, Angle, <i>[or]</i>		
" " Angles	<i>75 75 7</i>		Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, <i>[or]</i>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Poop Deck, Angle, <i>[or]</i>	<i>90 65 7</i>	
Bracket Floors, breadth and thickness at middle line			Spacing	<i>460</i>	
" " breadth and thickness at margin plate			Bridge Deck, Angle, <i>[or]</i>		
			Spacing		
			Forecastle Deck, Angle, <i>[or]</i>	<i>90 65 1 1/2</i>	
			Spacing	<i>530</i>	

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>Bulk angle</i>			Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing.....	<i>at Head ends</i>			Thickness of Plating abreast Deck openings in way of Wells			
" " " " "	<i>under and deep brackets</i>			Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds " "	<i>at Head ends all as approved.</i>			Thickness of Plating within line of openings...			
" " " " "				If Sheathed, material and thickness			
Centre Line Bulkhead.				Third Deck.			
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....			
Plating, thickness of				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>1200</i>	<i>7 1/2</i>		If Plated, state thickness			
" " " " in way of Bridge				Poop Deck.			
" Angle in Wells	<i>75</i>	<i>75</i>	<i>8</i>	Stringer Plate, breadth and thickness	<i>1200</i>	<i>7</i>	
Thickness of Plating abreast Deck openings in way of Wells				Plating, Sheathing, material and thickness	<i>not sheathed</i>	<i>6</i>	
Thickness of Plating abreast Deck openings in way of Bridge				Bridge Deck.			
Thickness of Plating within line of openings...			<i>6</i>	Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness	<i>no</i>			Plating, Sheathing, material and thickness ...			
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...				Stringer Plate, breadth and thickness.....	<i>Plated</i>	<i>6</i>	
				Plating, Sheathing, material and thickness ...			

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>not</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	<i>inches.</i>	<i>inches.</i>	<i>inches.</i>			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	<i>36</i>	<i>9.5</i>	<i>8.5</i>	<i>8.5</i>		<i>Single</i>	<i>5/8</i>	<i>2 3/8</i>	<i>Two</i>	<i>5/8</i>	<i>2 3/16</i>	<i>Lapped</i>
" DBLG. (if any) <i>✓</i>												
BOTTOM PLATING, No. of Strakes <i>48</i>	<i>48</i>	<i>7.5</i>	<i>6.5</i>	<i>6.5</i>		"	<i>5/8</i>	"	"	"	"	"
BILGE PLATING, No. of Strakes <i>32</i>	<i>32</i>	<i>7.5</i>	<i>6.5</i>	<i>6.5</i>		"	<i>5/8</i>	"	"	"	"	"
SIDE PLATING, No. of Strakes <i>48</i>	<i>48</i>	<i>7.5</i>	<i>6.5</i>	<i>6.5</i>		"	<i>5/8</i>	"	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	<i>48</i>	<i>8.5</i>	<i>6.5</i>	<i>6.5</i>					"	"	"	"
UPPER DECK, Sheer-strake in Bridge ...												
STRAKE BELOW Sheer-strake in Wells.....					<i>At break of Poop. one plate 11" and bottom seams in flat.</i>							
STRAKE BELOW Sheer-strake in Bridge ...					<i>Forward Double riveted.</i>							
POOP SIDE PLATING				<i>6</i>		<i>Single</i>	<i>5/8</i>	"	<i>Two</i>	<i>5/8</i>	"	<i>Lapped</i>
BRIDGE SIDE PLATING ...												
FORECASTLE SIDE PLATING			<i>6</i>			"	<i>5/8</i>	"	"	<i>5/8</i>	"	"

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c) <i>Yes</i>					
" Deck next below <i>Yes</i>					
As per Rule <i>Yes</i>					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
" " Second "					
" " Third "					
" " Holds	<i>7 1/2 to 6 1/2</i>	<i>100 x 65 x 7 1/2</i>	<i>x 750.</i>		
COLLISION " (in Hold)	<i>8 1/2 to 7 - 6 1/2</i>	<i>100 x 65 x 7 1/2</i>	<i>x 600.</i>		
AFTER PEAK " " 	<i>8 1/2 to 7</i>	<i>100 x 65 x 7 1/2</i>	<i>x 600.</i>		
STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>Yes Vereinigte Stahlwerke, Hoerder, Versen.</i>				
	Has the Steel been tested as required by the Rules? <i>Yes</i>				

FORGINGS and CASTINGS.

	Castings or Forgings.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	<i>Flat keel</i>			
STEM	<i>Forged</i>	<i>140 x 25</i>	<i>Blue work bent in yard</i>	
STERN FRAME { Propeller Post		<i>130 x 54</i>	<i>K.M. Profomsky</i>	
{ Rudder		<i>130 x 54</i>	<i>Richter</i>	
RUDDER—A x D	<i>In accordance with</i>			
Speed of Vessel	<i>Approved plan</i>			
RUDDER mainpiece at head ...	<i>Forged</i>	<i>100 1/2</i>	<i>In Builders Yard</i>	
" " heel ...		<i>80 1/2</i>	<i>and etc.</i>	
" how constructed	<i>Weld</i>			
" double or single plate coupling, vertical or horizontal	<i>Single plate 1 1/2"</i>			
	<i>no</i>			

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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.)

M.V. "APOLLINARIS III" Rotterdam report No. 18934.
Plans retained in London and approved in Rotterdam.

Adm Sellers - 19/3-29 - 4/5-29 - 19/8-29.
London - 22/3-29 - 1/6-29 - 3/9-29.

Deck also with midship section
Rudder & Stern frame, oil fuel tank.
Motor seating.

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26.7 ft., R.Q.D. ft., Bridge ft., Forecastle 12.1 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) One see Dh.

Official No. ; Signal Letters

particulars of composition all parts coated with paint.

Is bottom of Vessel coated with cement in peaks. if not give
and motor spaces. Bottom in hold coated
with oil letter M-13/9-29.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	13.9.	25
Double bottom, under Engines and Boilers,			After peak tank,	7.5.	3
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No. 769

Date

22/3.29.

Dates of Surveys held while building

1929.
24/5-7-17-28/6-9-25/7-6-26/8-13/9-9-31/10-7-29/11-14/12.



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Total No. of Visits 14