

STEEL STEAMER or MOTORSHIP.

Received at London Office

13 JAN 1930

State if Report has been sent on the Freeboard of the Vessel *Yes*
State if Report is sent on the Machinery of the Vessel *Yes*
Date of completion of report *23rd December 1929* Port of *Rotterdam* No. *19106*
Survey held at *Flushing* Date First Survey *24/10. 1927* Last Survey *18/12. 1929*
On the *Steel Single Screw Motor vessel "POELAU TELLO" machinery amidship*
State Type *Full Scantling, Complete Superstructure with or without Tonnage Openings* State Type of Erections *Coop. Bridge 2*
TONNAGE under Tonnage Deck... *7981.09* CLASS *+100 A.I.* State if with freeboard as condition of Class *No* Built at *Flushing*
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 490* Launched *30/8-29* Yard No. *185*
Total *9272.21* Breadth (greatest moulded) *B 61* Builders *Kon. Maats. de Schelde*
Gross Tonnage *✓* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 36.75* Owners *N.V. Stoommaatschappij Nederland*
Register Tonnage *5661.05* 1st Longitudinal Number (L x D) = *18007* Managers *✓*
REGISTERED DIMENSIONS. FEET. 2nd Numeral L x (B + D) = *47897* (Where necessary to be entered in Reg. Book.)
Length *495.3* Framing Depth "d," at middle of length. See Sec. 3 (1d) *14.11"* Residence *Amsterdam*
Breadth *61.3* Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.3* Port of Registry *Amsterdam*
Depth *33.08* Draught Moulded *A.T. measured Afloat* *28.92"* 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	32"		Bracket Floors, Frame	250 90 13 1/2"	
" " from 1/2 length to Collision bulkhead	24"		" " Reversed Frame	230 90 13 1/2"	
" " in peaks	24"		" " Vertical Struts	230 90 13 1/2"	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	49 68.52	
Frame Amidships, Angle <i>L</i> or <i>✓</i>	280 90 12 1/2"		" " top Angles	3 1/2 3 1/2 60	
" " Extends up to <i>As approved on plan</i>			" " bottom Angles	5 5 66	
Reversed Frame Amidships, Angle <i>✓</i>			Side Girders, No. each side and thickness	Two 48	
" " Extends up to <i>As approved</i>			Margin Plate depth (excl. of flange) and thickness	41 60	
Depth of Framing Girder			" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>✓</i> or <i>✓</i>	<i>As approved</i>		Bracket abaft 1/2 len. from stem	90 90 13 1/2"	
" " Second 'tween Decks, Angle, <i>✓</i> or <i>✓</i>			" " Vertical Angle to Tank side		
" " Third " " " "			Bracket forward 1/2 len. from stem	130 130 13 1/2"	
Framing in Peaks, Angle or <i>✓</i>	250 90 11 1/2"		Gussets, spacing and scantling abaft 1/2 len. from stem	<i>every frame</i> 44	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	230 90 12 1/2"		" " Gussets, spacing and scantling forward 1/2 len. from stem	" " 44	
State if Frame Joggled <i>No</i>	<i>5 1/2" as per rule</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	76 54	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>As approved</i>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>As approved</i>		Breadth and thickness of Middle Line Strake	56 56	
SINGLE BOTTOM.			Thickness of remainder in Holds	48.44	
Floors, Depth and thickness at mid-line in Holds			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. See special plan motor sealing</i>	
Height of Brackets at side above base line at toe of frame			BEAMS.		
Middle Line Keelson, on Floors, Angles, <i>✓</i> or <i>✓</i>			Uppermost Continuous Deck, amidships	250 90 11 1/2"	
" " Through Plate or Intercoastal Plate			" " in Wells, Angle <i>✓</i> or <i>✓</i>	230 90 11 1/2"	
" " Foundation Plate on Floors			" " in way of Bridge, Angle, <i>✓</i> or <i>✓</i>	230 90 11 1/2"	
" " Flat Plate Keel Angles			Spacing	32"	
Side Keelsons, No. each side			Second Deck, amidships, Angle <i>✓</i> or <i>✓</i>	250 90 11 1/2"	
" " thickness of Intercoastal Plate			Spacing	32	
" " Angles			Third Deck, amidships, Angle <i>✓</i> or <i>✓</i>	250 90 14 1/2"	
DOUBLE BOTTOM.			Spacing	32"	
Solid Floors, thickness and spacing	<i>48 spaced as on profile</i>		Fourth Deck, amidships, Angle <i>✓</i> or <i>✓</i>	230 90 14 1/2"	
" " Are Frame and Reversed Frame joggled?	<i>No</i>		<i>In No 1 Hold only</i>	280 90 12 1/2"	
Bracket Floors, breadth and thickness at middle line	36 48		Spacing	24	
" " breadth and thickness at margin plate	36 48		Poop Deck, Angle <i>✓</i> or <i>✓</i>	200 75 11 1/2"	

PILLARS AND DECKS.

PILLARS, No. of Rows...	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
	Breadth.	Thickness.		Breadth.	Thickness.
Stringer Plate, breadth and thickness in way of Bridge	50	40		50	40
Thickness of Plating abreast Deck openings in way of Wells	72	64	(explan)	72	64
Thickness of Plating abreast Deck openings in way of Bridge	42	40		42	40
Thickness of Plating within line of openings	36	32		36	32
If Sheathed, material and thickness	not specified			not specified	
Third Deck.					
Stringer Plate, breadth and thickness	44	40		44	40
If Plated, state thickness	36			36	
Fourth Deck.					
Stringer Plate, breadth and thickness	40		N.I. hold only	40	
If Plated, state thickness	40			40	
Poop Deck.					
Stringer Plate, breadth and thickness	94	38		94	38
Plating, Sheathing, material and thickness	38	2 1/2		38	2 1/2
Bridge Deck.					
Stringer Plate, breadth and thickness	96	62		96	62
Plating, Sheathing, material and thickness	60	2 3/4		60	2 3/4
Forecastle Deck.					
Stringer Plate, breadth and thickness	81	38		81	38
Plating, Sheathing, material and thickness	30 1/2	48 1/2		30 1/2	48 1/2

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? <i>Yes</i>	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.	Inches.	Inches.	Inches.									
FLAT PLATE KEEL	56	.94.	82	82	<i>Hand thickness all plan appd for Red Star Line 189</i> See special	Double	1	4.	Four	1	4.	Lapped	
„ DBLG. (if any)					plan of shell								
BOTTOM PLATING, No. of Strakes4.....	78	.75	52	52	strakes for this	“	1	4	Four	1	4.	“	
BILGE PLATING, No. of Strakes1.....	72	.75	52	52	vessel and	“	1	4	Four	1	4.	“	
SIDE PLATING, No. of Strakes3.....	93½	.72.	50	50	new plan	“ See Plan	1	4	Four	1	4.	“	
UPPER DECK, Sheer-strake in Wells.....	69.	1.14.	50	50	Sent with report.	“	1½	4.	Double	1½	4½	Double Strap	
UPPER DECK, Sheer-strake in Bridge ...	“	.72	.72	.72	Sister vessel	“	1	4	Four	1	4.	Lapped	
STRAKE BELOW Sheer-strake in Wells.....	93½	.72	50	50	<i>Hand thickness all plan appd for Red Star Line 189</i>	“	1	4	Four	1	4.	“	
STRAKE BELOW Sheer-strake in Bridge ...	“	.72	50	50	<i>Hand thickness all plan appd for Red Star Line 189</i>	“	1	4	Four	1	4.	“	
POOP SIDE PLATING				42		Single	¾	2¾	Two	¾	2⅝	“	
BRIDGE SIDE PLATING72				no seam			Five	1	4½	“	
FORECASTLE SIDE PLATING			.44.			single	¾	2¾	Two	¾	2⅝	“	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel	8 in total
Extending to Upper Deck (Sec. 3 c)	Seven
Deck next below	A.P.
As per Rule	A.P. bulkhead to 2nd Dk. 8 as approved

MIDSHIP BULKHEAD, Upper tween decks	Plating Thickness.	STIFFENERS.			
		VERTICAL.	HORIZONTAL.		
		Scantlings.	Spacing.	Scantlings.	Spacing.
Second	31	2 1/2 x 75 x 8 1/2	20	2 1/2 x 75 x 8 1/2	20
Third		2 1/2 x 75 x 8 1/2	20	2 1/2 x 75 x 8 1/2	20
Holds	54	2 1/2 x 75 x 8 1/2	20	2 1/2 x 75 x 8 1/2	20
COLLISION		54	2 1/2	2 1/2 x 75 x 8 1/2	20
AFTER PEAK		52	2 1/2	2 1/2 x 75 x 8 1/2	20

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Flat keel plate			
STEM	Forged	10 3/4 x 2 1/2	Round bar	
STERN FRAME	Propeller Post	Castings	Special	Wilkowitzer
	Rudder	design	special	Rudder post built by Bergson
RUDDER—A x D				In accordance with approved plan
Speed of Vessel				
RUDDER mainpiece at head	Forged	11 1/2		
" " heel				
" how constructed	Built and plated			see Verly Plan
" double or single plate coupling, vertical or horizontal	Double plate			
	Horizontal			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Siemens Martin process, Gutehoffnungshütte, David Colville & Sons Ltd, Steel Company of Scotland S.A. des Usines et Vereinigte Stahlwerke, Canackhsee Steel Co. Teeside, Iron and Steel works, August Thyssen

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

Rpt. 4

Letters to refer to. m 18/3-27. 21/3-27. 27/6-27. 25/8-27. 15/9-27. 13/2-28.

120 $\frac{5}{4}$ 65

12.

34-8'x20'

 $13.4 \times 70 =$

29-4-201

8-29/11-18-28/12-
1-10-20-27/6-4-12-16-19-26,
Lloyd's Register
Total No. of Visits 54
Foundation