

STEEL STEAMER or MOTORSHIP.

Received at London Office 31 AUG 1934

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 27th August 1934 Port of Hamburg No. 21263
Survey held at Hamburg Date First Survey 6th August Last Survey 16th August 1934

On the STEEL SC. "PINECOURT" ex. Henry Horn State Type of Erections and Full
State Type Full (Full Scantling, Complete Superstructure with or without Tonnage Openings)

TONNAGE under Tonnage Deck... 2730 CLASS -100A1- State if with freeboard as condition of Class yes Built at Kiel
Do. of space or spaces between Tonnage Dk. and Upper Dk. Length from fore part of stem to after part of stern } L 304.23 Launched 9th Dec. 1924 Yard No. 462
Breadth (greatest moulded) } B 47.59 Builders Frd. Krupp A.G.
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 25.89 Owners Knoll Line
1st Longitudinal Number (L x D) = 7876.52 Managers
2nd Numeral L x (B + D) = 22354.82 (Where necessary to be entered in Reg. Book.)

Residence Hamburg
Port of Registry Hamburg
If surveyed while building, afloat, or in dry dock Afloat and in dry dock.

REGISTERED DIMENSIONS. FEET.
Length 306.5
Breadth 47.7
Depth 25.5

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	620	✓	Bracket Floors, Frame	180 75 11	✓
" " from 1/3 length to Collision bulkhead	620	✓	" " Reversed Frame	180 75 10.5	✓
" " in peaks	600	✓	" " Vertical Struts	675.8	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	960 10.5	✓
Frame Amidships, <u>KNOLL LINE</u>	200 75 11	✓	" " top Angles	75 75 10	✓
" " Extends up to	2nd deck	✓	" " bottom Angles	110 110 11	✓
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	2 8	✓
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	820 10	✓
Depth of Framing Girder	200		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	75 65 8	✓
Frames in Uppermost Continuous 'tween Decks, <u>KNOLL LINE</u>	170 75 10	✓	" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	75 65 8	✓
" " Second 'tween Decks, Angle, [or [" " Gussets, spacing and scantling abaft 1/4 len. from stem	450.8	✓
" " Third " " "			" " Gussets, spacing and scantling forward 1/4 len. from stem	very 2nd frame	✓
Framing in Peaks, <u>AFTER PEAK</u>	170 75 10	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1600 8	✓
" " <u>FORE PEAK</u>	180 75 10	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	19-130		Breadth and thickness of Middle Line Strake	960 10	✓
State if Frame Joggled	no		Thickness of remainder in Holds	8.5	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	See through the way forward No. 1 hold forward, 3rd frame and 3rd side girder. Bottom plates amidships thickness, full floors & double frames from 0.24. extra side girders.		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?	yes	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars			BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	150 70 9	✓
Floors, Depth and thickness at mid-line in Holds			" " in Wells, <u>KNOLL LINE</u>	170 75 9.5	✓
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, <u>KNOLL LINE</u>	190 85 10.5	✓
Middle Line Keelson, on Floors, Angles, [or [" " Spacing	200 85 11	✓
" " Through Plate or Intercostal Plate			Second Deck, amidships, <u>KNOLL LINE</u>	190 85 10.5	✓
" " Foundation Plate on Floors			" " Spacing	170 85 10	✓
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or [✓
Side Keelsons, No. each side			" " Spacing		✓
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, [or [✓
" " Angles			" " Spacing		✓
DOUBLE BOTTOM.			Poop Deck, <u>KNOLL LINE</u>	140 65 9.5	✓
Solid Floors, thickness and spacing	8 way 3rd frame	✓	" " Spacing	very frame	✓
" " Are Frame and Reversed Frame joggled?	no		Bridge Deck, <u>KNOLL LINE</u>	160 70 9.5	✓
Bracket Floors, breadth and thickness at middle line	520 x 8 flanged.	✓	" " Spacing	180 75 10	✓
" " breadth and thickness at margin plate	520 x 8 flanged.	✓	Forecastle Deck, <u>KNOLL LINE</u>	160 70 9.5	✓
			" " Spacing	very frame	✓

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.....		Centre line bulkhead				Stringer Plate, breadth and thickness in way of Bridge		1140 . 7			
" in 'tween Decks, Size and Spacing.....						Thickness of Plating abreast Deck openings in way of Wells		7.5 . 6.5		✓	
" " " " "						Thickness of Plating abreast Deck openings in way of Bridge		7		✓	
" in Holds " "						Thickness of Plating within line of openings...		6.5		✓	
" " " " "						If Sheathed, material and thickness		not sheathed			
Centre Line Bulkhead.						Third Deck.					
Stiffeners and Spacing.....		5 180 75 9.5		✓		Stringer Plate, breadth and thickness.....		✓			
Plating, thickness of		very 2nd frame 7		✓		If Plated, state thickness.....		✓			
STRINGERS AND DECKS.						Fourth Deck.					
Uppermost Continuous Deck.						Stringer Plate, breadth and thickness.....		✓			
Stringer Plate, breadth and thickness in Wells		1140 15-12		✓		If Plated, state thickness		✓			
" " " " in way of Bridge		1140 9-8		✓		Poop Deck.					
" Angle in Wells double upper		200 100 13		✓		Stringer Plate, breadth and thickness		800 . 8.5		✓	
Lower		200 100 18		✓		Plating, Sheathing, material and thickness		Oregon pine 6.5			
Thickness of Plating abreast Deck openings in way of Wells		8.5 . 7.5		✓		Bridge Deck.					
Thickness of Plating abreast Deck openings in way of Bridge		9 . 7.5		✓		Stringer Plate, breadth and thickness.....		1140 . 10.5		✓	
Thickness of Plating within line of openings...		9 . 7.5		✓		Plating, Sheathing, material and thickness		7.5 . 8		✓	
If Sheathed, material and thickness		not sheathed		✓		Forecastle Deck.					
Second Deck.						Stringer Plate, breadth and thickness.....		760 . 8.5		✓	
Stringer Plate, breadth and thickness in Wells...		7.5 . 6.5		✓		Plating, Sheathing, material and thickness		Oregon pine 6.5		✓	

SHELL PLATING.													
SCANTLINGS.					RIVETING. ✓								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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.	
	<i>Width. In. or ft. in.</i>	<i>Width. In. or ft. in.</i>	<i>Thick. In. or ft. in.</i>	<i>Width. In. or ft. in.</i>									
FLAT PLATE KEEL	1120	20	16	20	/	Double	25	100	3	25	88	Shipped	
" DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
BOTTOM PLATING, No. of Strakes	1550 1550 1550	13 13.5 13.5	18.5 18.5 18.5	18-10.5 18-10.5 18-10.5	/	Double	19 22 22	76 88 88	3	19 22 22	67 77 77	Shipped	
BILGE PLATING, No. of Strakes	1900	13	18.5	18-10.5	/	"	22	88	3	22	77	"	
SIDE PLATING, No. of Strakes	1600	12-12.5	18.5	10.5	/	"	19 25 22	76 100 88	3 4 3	19 25 22	67 88 77	"	
UPPER DECK, Sheer-strake in Wells	1150	-	21-11	25-11		"	19 25 22	76 100 88	3	19 25 22	67 88 77	"	
UPPER DECK, Sheer-strake in Bridge	1150	12.5	-	-	/	"	19 25 22	76 100 88	3	19 25 22	67 88 77	"	
STRAKE BELOW Sheer-strake in Wells	1600	-	12.5	12.5	/	"	19 22	76 88	3	19 22	67 77	"	
STRAKE BELOW Sheer-strake in Bridge	1600	12.5	-	-	/	"	19	76	3	19	67	"	
POOP SIDE PLATING	✓	✓	-	8.5		Single	16	56	2	16	56	"	
BRIDGE SIDE PLATING	✓	12.5	✓	✓	/	Double	19	76	3	19	67	"	
FOREOTLE SIDE PLATING	✓	✓	9	✓	/	Single	19	67	2	19	67	"	

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.)

has been discussed with the Owners Representative Mr. Burtank, who wishes to dispose with this alteration, and in connection I have to state that the overflow pipes of the oil fuel bunker ends about 9" below the bottom of the fresh water tank, so that no oil pressure will come to the bottom of these tanks.

The plan as assigned by the Committee has now been marked on several sides and verified.

The approved plans are being retained for the purpose of dealing with the sister vessels Laurel Flower and Theres Flower, which are now under survey at this port.

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 25 ft., R.Q.D. — ft., Bridge 97.6 ft., Forecastle 23 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) 2 decks (steel).

Official No. —; Signal Letters J. I. C. D. Is bottom of Vessel coated with cement yes if not give particulars of composition —

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>71</u>	<u>158</u>	Fore peak tank,	<u>16</u>	<u>58</u>
Double bottom, under Engines and Boilers,	<u>—</u>	<u>—</u>	After peak tank,	<u>22</u>	<u>48</u>
Double bottom, if under Engines only,	<u>45</u>	<u>104</u>	Deep tank, aft,	<u>—</u>	<u>—</u>
Double bottom, if under Boilers only,	<u>132</u>	<u>390</u>	Deep tank, forward,	<u>—</u>	<u>—</u>
Double bottom, forward,	<u>—</u>	<u>—</u>	Other tanks, if fitted, <u>DECK TANK ABOVE UPPERD. 87-99</u>	<u>24</u>	<u>246</u>
Total capacity of double bottom		<u>652</u>	(If necessary, furnish further information by sketch.)		

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

THIS TANK WILL BE USED AS CARGO SPACE

Order for Special Survey No. —

Date —

Dates of Surveys
August 1934.
6, 7, 8, 9, 10, 11, 13, 14, 15, 16.

August 1934.

6, 7, 8, 9, 10, 11, 13, 14, 15, 16.

Total No. of Visits 10.