

STEEL STEAMER or MOTORSHIP.

17 AUG 1928

Received at London Office

State if Report has been sent on the Freeboard of the Vessel

Yes No 7996

State if Report is sent on the Machinery of the Vessel

Yes Herein

Date of completion of report

Port of

Triste

No.

8045

Survey held at

Moufouane

Date First Survey

2nd February 1928

Last Survey

27th July

1928

On the (State if Machinery fitted Aft and

Twin Screw Steamer "LUCRECIA"

Machinery fitted aft

State Type

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

FULL SCANTLING

State Type of Erections

Roofs & Fole

TONNAGE under Tonnage Deck...

1716.56

CLASS +100A1

State if with freeboard as condition of Class

FEET.

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 305.0

Breadth (greatest moulded)

B 50.0

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

D 15.0

Total

1716.56

Gross Tonnage

2583.79

Register Tonnage

1119.41

1st Longitudinal Number (L x D) = 4575

2nd Numeral L x (B + D) = 19885

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

20.33

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

13.99

Draught Moulded

13'-1 3/4"

Built at

Moufouane

Launched

3. 6. 1928 Yard No. 203

Builders

Cantier navale trinitine

Owners

Curacao'sche Scheepvaart Maatschappij

Managers

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

Residence Willemstad

Port of Registry

Willemstad

If surveyed while building, afloat, or in dry dock

Whilst building in Dry Dock

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	25 1/2		Bracket Floors, Frame	✓	
" " from 1/2 length to Collision bulkhead	24		" " Reversed Frame	✓	
" " in peaks	24		" " Vertical Struts	✓	
DE FRAMING.			Centre Girder, depth and thickness amidships	✓	
Frame Amidships, Angle, E or C	230 90 11		" " top Angles	✓	
" " Extends up to	Upper Deck		" " bottom Angles	✓	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	✓	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder	230		" " Vertical Angle to Tank side	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, C or E	✓		Bracket abaft 1/2 len. from stem	✓	
" " Second 'tween Decks, Angle, C or E	✓		" " Vertical Angle to Tank side	✓	
" " Third " " " "	✓		Bracket forward 1/2 len. from stem	✓	
Framing in Peaks, Angle, C	150 70 8		" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 @ 5 1/4		" " Gussets, spacing and scantling forward 1/2 len. from stem	✓	
State if Frame Joggled	no		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
PAINTING ARRANGEMENTS (Sec. 7), state system and particulars	ONE PAINTING STRINGER & WEB		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	DOUBLE RIVETED FRAMES; THREE SIDE KEELSONS; DOUBLE SHELL ATTACHMENT TO BOTTOM LONGITUDINALS; SHELL PLATING BOTTOM FORWARD OF 3/4 L 13.5 m		Breadth and thickness of Middle Line Strake	✓	
ANGLE BOTTOM.			Thickness of remainder in Holds	✓	
Floors, Depth and thickness at mid-line in Holds	27" x 10 1/2		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	48"		BEAMS.		
Middle Line Keelson, on Floors, Angles, E or C	90 90 12 1/2		Uppermost Continuous Deck, amidships in Wells, Angle, C or E	SEE LONGITUDINAL FRAMING DETAILS	
" " Through Plate	27" x 10 1/2	10.5	" " in way of Bridge, Angle, C or E		
" " Foundation Plate on Floors	36" x 11.5 1/2		Spacing		
" " Flat Plate Keel Angles	90 90 12 1/2		Second Deck, amidships, Angle, C or E	✓	
Side Keelsons, No. each side	THREE		Spacing		
" " thickness of Intercoastal Plate	9 1/2		Third Deck, amidships, Angle, C or E	✓	
" " Angles	B.A. 230 90 10 1/2		Spacing	✓	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, C or E	✓	
Solid Floors, thickness and spacing	✓		Spacing	✓	
" " Are Frame and Reversed Frame joggled?	✓		Poop Deck, Angle, E or C	200 85 12 1/2	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	EVERY	
" " breadth and thickness at margin plate	✓		Bridge Deck, Angle, C or E	✓	
			Spacing	✓	
			Forecastle Deck, Angle, E or C	180 85 9.5 1/2	
			Spacing	EVERY	

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.....	ONE		Stringer Plate, breadth and thickness in way of Bridge	✓
FORECASTLE			Thickness of Plating abreast Deck openings in way of Wells	✓
in between Decks, Size and Spacing.....	23 1/4" alternate		Thickness of Plating abreast Deck openings in way of Bridge	✓
" " aft " " "	27 1/8" "		Thickness of Plating within line of openings...	✓
" in Holds in way of Transverses	220x95x80x14	IL	If Sheathed, material and thickness	✓
" " " " "				
LONGITUDINAL SIDE			Third Deck.	
Centre Line Bulkhead.			Stringer Plate, breadth and thickness.....	✓
Stiffeners and Spacing.....	B.A. 2 1/2" 85 8 1/2 EVERY		If Plated, state thickness.....	✓
AT TRANSVERSES	J 2 260x105x80x15	90 in plan		
Plating, thickness of	9 1/2		Fourth Deck.	
			Stringer Plate, breadth and thickness.....	✓
STRINGERS AND DECKS.			If Plated, state thickness	✓
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	8'-0" x 11 1/2		Poop Deck.	
" " " " in way of Bridge	✓		Stringer Plate, breadth and thickness	70" x 10 1/2
" Angle in Wells	130 130 12		Plating, Sheathing, material and thickness ...	10 - 7 1/2
Thickness of Plating abreast Deck openings in way of Wells	DOUBLING PLATES ABREAST OPENINGS		Bridge Deck.	
Thickness of Plating abreast Deck openings in way of Bridge	✓		Stringer Plate, breadth and thickness.....	✓
Thickness of Plating within line of openings...	✓		Plating, Sheathing, material and thickness ...	✓
If Sheathed, material and thickness	✓		Forecastle Deck.	
Second Deck.			Stringer Plate, breadth and thickness	48" 8 1/2
Stringer Plate, breadth and thickness in Wells...	✓		Plating, Sheathing, material and thickness ...	6 1/2 x 2 1/2 P.P. Sheathing

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>No.</i>			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.	
	Inches.	Inches. <i>7/8</i>	Inches. <i>7/8</i>	Inches. <i>7/8</i>			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	68	17	15	15.5		DOUBLE	7/8	3 1/6	FOUR + THREE	7/8	3 1/2	LAPPED	
„ DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
BOTTOM PLATING, No. of Strakes <i>FOUR.</i>		12.5	12.5	10		DOUBLE	7/8	3 1/6	THREE	7/8	3 1/6	LAPPED	
BIDGE PLATING, No. of Strakes <i>ONE.</i>		12.5	10	10		DOUBLE	7/8	3 1/6	THREE	7/8	3 1/6	LAPPED	
SIDE PLATING, No. of Strakes		✓	✓	✓		✓			✓			✓	
UPPER DECK, Sheer-strake in Wells.....	78	11	9.5	9.5		DOUBLE	7/8	3 1/6	THREE	7/8	3 1/6	LAPPED	
UPPER DECK, Sheer-strake in Bridge ...	78			17.5		DOUBLE	7/8	3 1/6	FOUR	1	4	LAPPED	
STRAKE BELOW Sheer-strake in Wells.....	82	11	9.5	9.5		DOUBLE	7/8	3 1/6	THREE	7/8	3 1/6	LAPPED	
STRAKE BELOW Sheer-strake in Bridge ...	✓	✓	✓	✓		✓			✓			✓	
POOP SIDE PLATING				13.5-11		DOUBLE	7/8 3/4	3 1/2 3	THREE	7/8	3 1/6	LAPPED	
BRIDGE SIDE PLATING ...	✓	✓	✓	✓		✓			✓			✓	
FORECASTLE SIDE PLATING	✓	✓	9.5	✓		SINGLE	3/4	3	TWO	3/4	2 5/8	LAPPED	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	ELEVEN
" Deck next below	✓
As per Rule	FIVE

FORGINGS and CASTINGS.

	Castings or Forging.	Scantlings.	Maker's Name.	Any departure from approved plan to be noted.
KEEL, Bar				
STEM	FORGING	7 1/4 x 2	WITKOWITZ B. W. E. H. GEN.	
STERN FRAME { Propeller Post	✓	✓		
{ Rudder "	FORGING	7 1/4 x 2 1/2	"	
RUDDER—A x D	11'3 m ³			
Speed of Vessel	10 knots			
RUDDER mainpiece at head ...	FORGING	10		
" " heel ...		7 1/2		
" how constructed	BUILT UP			
" double or single plate	SINGLE	1.00		
" coupling, vertical or horizontal.....	HORIZONTAL			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD , Upper between decks	8.5	7 1/2 x 70 x 9 1/2	24"	2 1/2 x 10 1/2	ONE
Nos 45, 60 & 90	8.5	7 1/2 x 90 x 12	24"	✓	✓
" " Second	8.5	7 1/2 x 85 x 10	24"	✓	✓
" " Third	8.5	7 1/2 x 70 x 10 1/2	24"	PLATE STAYS	✓
" " Holds	8.5	7 1/2 x 70 x 8 1/2	24"	✓	✓
COLLISION " (in Hold)	10.5	8.5 x 70 x 85 x 8 1/2	24"	✓	✓
AFTER PEAK " "	15	8.5 x 80 x 85 x 10 1/2	24"	✓	✓

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	OPEN HEARTH PROCESS
	Witkowitz, Grigbau u. Eisenhütten-Gesellschaft; Alpine Mountain Gesellschaft	
	Connell Iron Ltd Durham.	
	Has the Steel been tested as required by the Rules?	yes

STEEL TWIN SCREW STEAMER "LUCRECIA"

PARTICULARS OF LONGITUDINAL FRAMING.

8045.

FRAMING.			AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
			In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
															Diam. Speng.		Inches.		Number. Diameter.	
No. 1																				
" 2																				
" 3																				
" 4																				
" 5																				
" 6																				
" 7																				
" 8																				
" 9																				
" 10																				
" 11																				
" 12																				
" 13																				
" 14																				
" 15																				
" 16																				
g of } Amidships																				
dinal } At Ends																				
es																				
Tank Top Longitudinals																				
Bottom			260	90	15.5				260	90	15.5				22	110	At the ends of longitudinal the riveting has been closer fitted Double Shell attachment forward of 3/5 L			
of Longitudinals																				
Amidships			24"						24"											
At Ends...																				
Transverses.																				
Depth and Thickness																				
Face Angles																				
Lugs to Shell*																				
Depth and Thickness																				
Face Angles																				
Lugs to Shell*																				
Depth and Thickness																				
Face Angles																				
Lugs to Shell*																				
Brackets																				
of Transverse Frames																				
State if joggled or liners.																				
FDOP																				
Bridge Deck			150	70	8				150	70	8	24"								
Upper			180	85	10	150	70	8	180	85	10	150	70	8	AS PER PLAN					
TRUNK			180	85	10	150	70	8	180	85	10	150	70	8	24"					
Second																				
Third																				

particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

W51-0055(2/3)

June 7 28 75 Ch

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.)

The following approved are enclosed: 1) Midship Section
2) Profile & Decks; 3) Equivalent Sections; 4) Riveting list;
5) Transverse Bulkhead; 6) O.T. Bulkhead No 41; 7) O.T. Bulkhead No 3;
8) Intermediate Bulkheads in wing tanks; 9) Cofferdam;
10) Fore peak & W.T. Bulkhead No 131; 11) After peak & W.T. Bulkhead No 12;
12) Stem; 13) Stern frame & rudder; 14 Propeller brackets
and the plan of the O.T. Bulkheads 45, 60 & 90 as built (No 5a).

Two forging Certificates are also enclosed herewith.
Please return above named plans as soon as possible for
dealing with the Sister ship C.N.T. Yard No 204.

Lee

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

1st Bower	Weight of anchor head: 25:3:7	Surv. In: J.L.	No of Cuts: 6795	Date of Test: 21
2nd "	" " " " 25:3:16	" " R.W.F.	" " 6746	" " 20
3rd "	" " " " 21:1:13	" " J.L.	" " 6800	" " 20

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 88.5 ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 28.5
(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 DECK. STL. 11 BH F.K. WIRELESS

LONGITUDINAL FRAMING AT BOTTOM & AT DECK

Official No. _____; Signal Letters _____

Is bottom of Vessel coated with cement ☒ if not ☐

particulars of composition Bitumastic in Engine & Boiler Space, cement in Peaks & Fore hold

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
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.

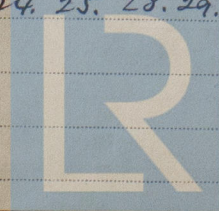
Order for Special Survey No. 142

Date

4th January 1918

Dates of Surveys held while building

1918 Feb 2 13. 20. 21. 22. 22. Mar 1. 1. 2. 2. 8. 12. 15. 17. 23. 29. Apr. 5. 10. 12. 16. 19. 23. 26. 30. May 7. 9. 10. 11. 14. 15. 16. 18. 19. 21. 22. 23. 24. 25. 28. 29. 30. 31. June 1. 2. 3. 3. 11. 27. July 3. 9. 18. 25. 27.



Lloyd's Register
Foundation
Total No. of Visits 5