

STEEL STEAMER or MOTORSHIP.

Received at London Office 19 MAY 1928

State if Report has been sent on the Freeboard of the Vessel *No*

State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report *April 26. 28* Port of *Cleveland* No. *412*
 Survey held at *Point Pleasant* Date First Survey *Aug 1-24* Last Survey *April 8* 1928
 On the *Steel Stern Wheel Paddle Steamer "ZAPATOCA"*

State Type *(Full Steamship, Complete Superstructure with or without Tonnage Exemption)* *Hot yet assigned*

CLASS *FAI for service to the Magdalena River and its Tributaries* *(State if with freeboard as condition of Class)*

TONNAGE under Tonnage Deck *Not yet assigned*

Do. of space or spaces between Tonnage Deck and Upper Deck *10*

Total Gross Tonnage *10*

Register Tonnage *10*

Visual to be placed under Colombian Flag *REGISTERED DIMENSIONS*

Length *Not yet assigned*

Breadth *Not yet assigned*

Depth *Not yet assigned*

CLASS *FAI for service to the Magdalena River and its Tributaries*

Length from fore part of stem to after part of stern post on summer line *143.0*

Breadth (greatest moulded) *44.0*

Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck *5.5*

1st Longitudinal Number (L x D) *951.5*

2nd Number L x (B + D) *8563.5*

Framing Depth "d" at middle of length *31.5*

Proportions—Depth to Length—Uppermost continuous deck to top of keel *31.5*

Do. Long Bridge to top of keel *31.5*

Brought Moulded *31.5*

State Type of Erections *WVA*

Built at *Point Pleasant*

Laid down *23 Jan. 1928* Yard No. *210*

Builders *Marietta Mfg. Co.*

Owners *Tropical Oil Co.*

Managers *Imperial Oil Co.*

Residence *Toronto, Canada*

Port of Registry *Durrango*

If surveyed while building, afloat, or in dry dock *Both*

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	24		Bracket Floors, Frame		
from length to Collision bulkhead	24		Reversed Frame		
in peaks	24		Vertical Struts		
SIDE FRAMING			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, C or I	3 1/2 x 2 1/2 x 5/16		top Angles		
Extends up to	Main Dk.		bottom Angles		
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness		
Extends up to			Margin Plate depth (incl. of flange) and thickness		
Depth of Framing Girder	3 1/2		Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, C or I			Bracket abaft 1/2 len. from stem		
Second 'tween Decks, Angle, C or I			Vertical Angle to Tank side		
Third			Bracket forward 1/2 len. from stem		
Framing in Peaks, Angle on C	3 1/2 x 2 1/2 x 5/16		Gussets, spacing and scantling abaft 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 4 3/8		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		
PARTING ARRANGEMENTS (Sec. 7), state system and particulars	Deep floors in fore peak		INNER BOTTOM PLATING		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Breadth and thickness of Middle Line Strake		
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	18 18 x 10 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			BEAMS		
Middle Line Keelson, on Floors, Angles, C or I			Uppermost Continuous Deck, amidships	3 1/2 x 2 1/2 x 5/16	
Through Plate or Intercostal Plate			in Wells, Angle, C or I		
Foundation Plate on Floors			in way of Bridge, Angle, C or I		
Flat Plate Keel Angles	2 1/2 x 2 1/2 x 5/16		Spacing	24	
Side Keelsons, No. each side	4		Second Deck, amidships, Angle, C or I		
thickness of Intercostal Plate	15 x 10 2		Spacing		
Angles	4 angled		Third Deck, amidships, Angle, C or I		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Fourth Deck, amidships, Angle, C or I		
Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Poop Deck, Angle, C or I		
breadth and thickness at margin plate			Spacing		
			Boiler		
			Bridge Deck, Angle, C or I	3 1/2 x 3 1/2 x 3/8	
			Spacing	24	
			Forecastle Deck, Angle, C or I		
			Spacing		

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.....	4			Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing.....	✓			Thickness of Plating abreast Deck openings in way of Wells			
" " " " "	✓			Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds <i>angles</i> "	<i>2 1/2 x 2 1/2 x 1/4</i>			Thickness of Plating within line of openings...			
" " " " "	<i>Spaced 48"</i>			If Sheathed, material and thickness			
Centre Line Bulkhead.				Third Deck			
Stiffeners and Spacing..... <i>angles</i>	<i>2 1/2 x 2 1/2 x 1/4</i>			Stringer Plate, breadth and thickness.....			
Plating, thickness of	<i>10.2</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	63	10.2	✓	If Plated, state thickness.....			
" " " " in way of Bridge	✓			Poop Deck.			
<i>Guanoale Bar.</i>				Stringer Plate, breadth and thickness.....			
" <i>Angle in Wells</i>	<i>4 x 4 x 3/8</i>			Plating, Sheathing, material and thickness			
Thickness of Plating abreast Deck openings in way of Wells	✓			<i>Boiler</i>			
Thickness of Plating abreast Deck openings in way of Bridge				Bridge Deck.			
Thickness of Plating within line of openings...	<i>10.2 to 4.65</i>			Stringer Plate, breadth and thickness.....	5.15		
If Sheathed, material and thickness	✓			Plating, Sheathing, material and thickness	5.10		
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells..	✓			Stringer Plate, breadth and thickness.....			
				Plating, Sheathing, material and thickness			

SHELL PLATING

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 2-p.4 & 5 w.g.

Deck next below ✓

As per Rule Approved Plans 2-p.4 & 5 w.g.

FORGINGS and CASTINGS.

	Casting or Forging	Scantlings	Maker's Name	Any departure from approved plans to be noted.
KEEL, Bar		Flat plate keel		
STEM		Plate 20.4"		
STERN FRAME {	Propeller Post			
FRAME {	Rudder	None		
RUDDER—A x D				
Speed of Vessel				
RUDDER mainpiece at head		Steel tube National Tube Co.		
" " heel		4" diam. 1/8" thick		
" " how constructed		L stiffeners 5" x 3" x 5/16"		
" " double or single plate		Single plate 15.3"		
" " coupling, vertical or		Vertical		
" " horizontal				

				Plating Thickness.	STIFFENERS.			
					VERTICAL.		HORIZONTAL.	
					Scantlings.	Spacing.	Scantlings.	Spacing.
HIDSHIP BULKHEAD, Upper tween decks				/				
12	12	Second	12	/				
12	12	Third	12	/				
12	12	Holds	L	1/4	2 1/2 x 2 1/2	1/4	-	30 1/2
COLLISION				L		XO		23 1/2
AFTER PEAK				L		XO		23 1/2

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

STEEL

Carnegie Steel Co. Open Hearth Process

Has the Steel been tested as required by the Rules?

Yes

Lloyd's Register
Foundation

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.)

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

1st Bower
2nd
3rd

1000 lbs. LDE 12224. 31.10.27 Head & Shank dropped 15'

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle ft.

(In feet and tenths). When the Poop is joined to the R.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)

1 SK. (etc.)

Official No.

Not yet assigned

Signal Letters

Not yet assigned

Is bottom of Vessel coated with cement

no

if not g

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

Order for Special Survey No.

Date

Dates of Surveys held while building

1924. Aug. 1. 2. 29 30 & 31 Oct. do 21. 22. 24 Nov. 10. 15. 16
Dec. 6. 7. 8 1928 Jan 31. Feb 1. 8. 9 14. 18 19. Met. 21. 22.
April 4. & 8.

Lloyd's Register Foundation