



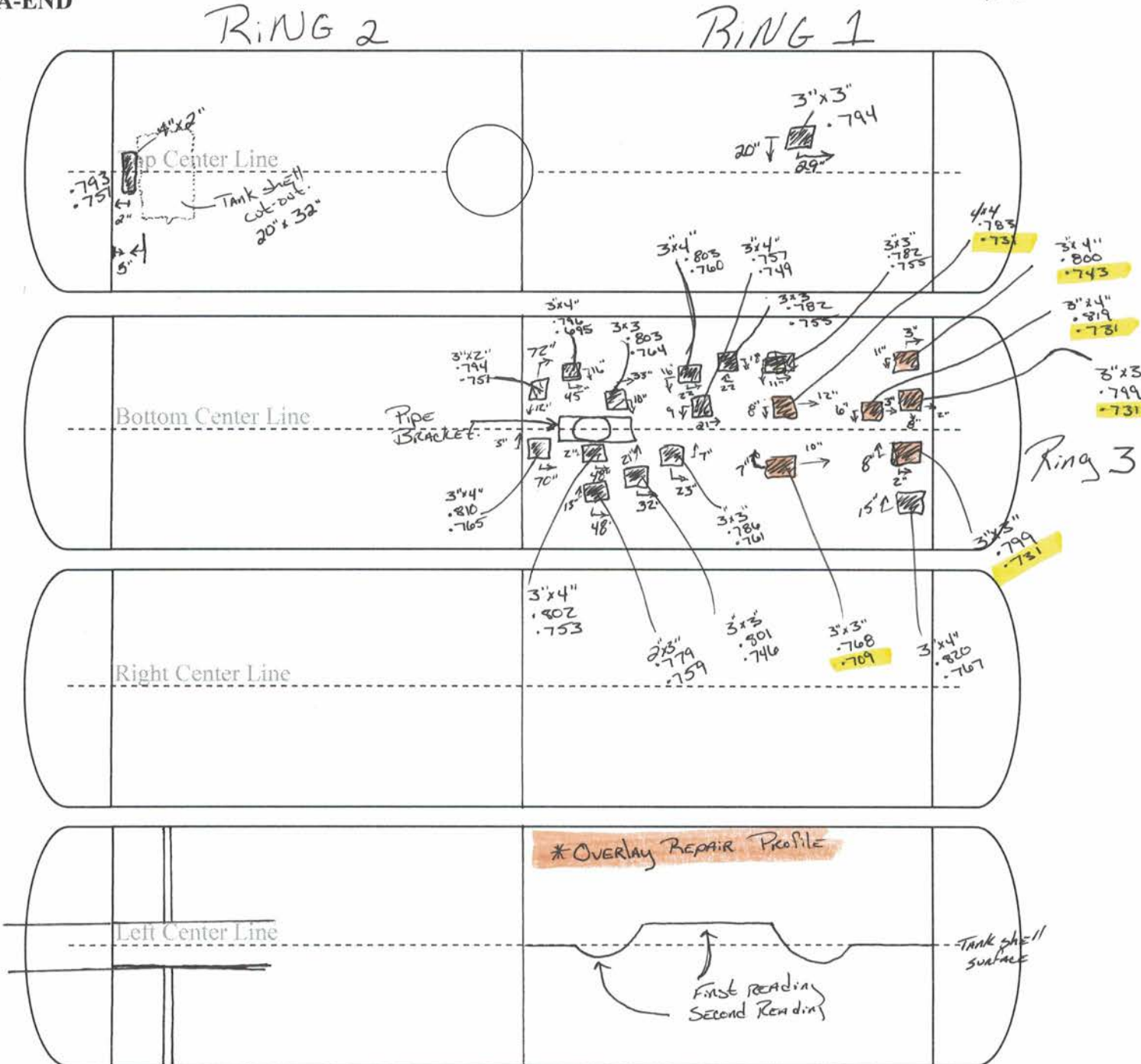
Federal Railroad Administration  
Tank Car Damage Assessment Form

Reporting Marks	AXLX-1702		Car Location City/State	WV	
Date inspected	9/29/16	Railroad	DOT Specification	105J500W	
Last Contained	Chlorine		Was product released?	Yes	
(Jacket thickness)	Jacket <u>X</u> .125	Non-jacketed	Does car contain product	No	
Car builder		Stub Sill Design		Built Date	
Capacity (GAL)			LD Limit (LB)	178400 LBS	

Indicate number on figures below within damaged areas. (sketched in by inspector)

A-END

B-End





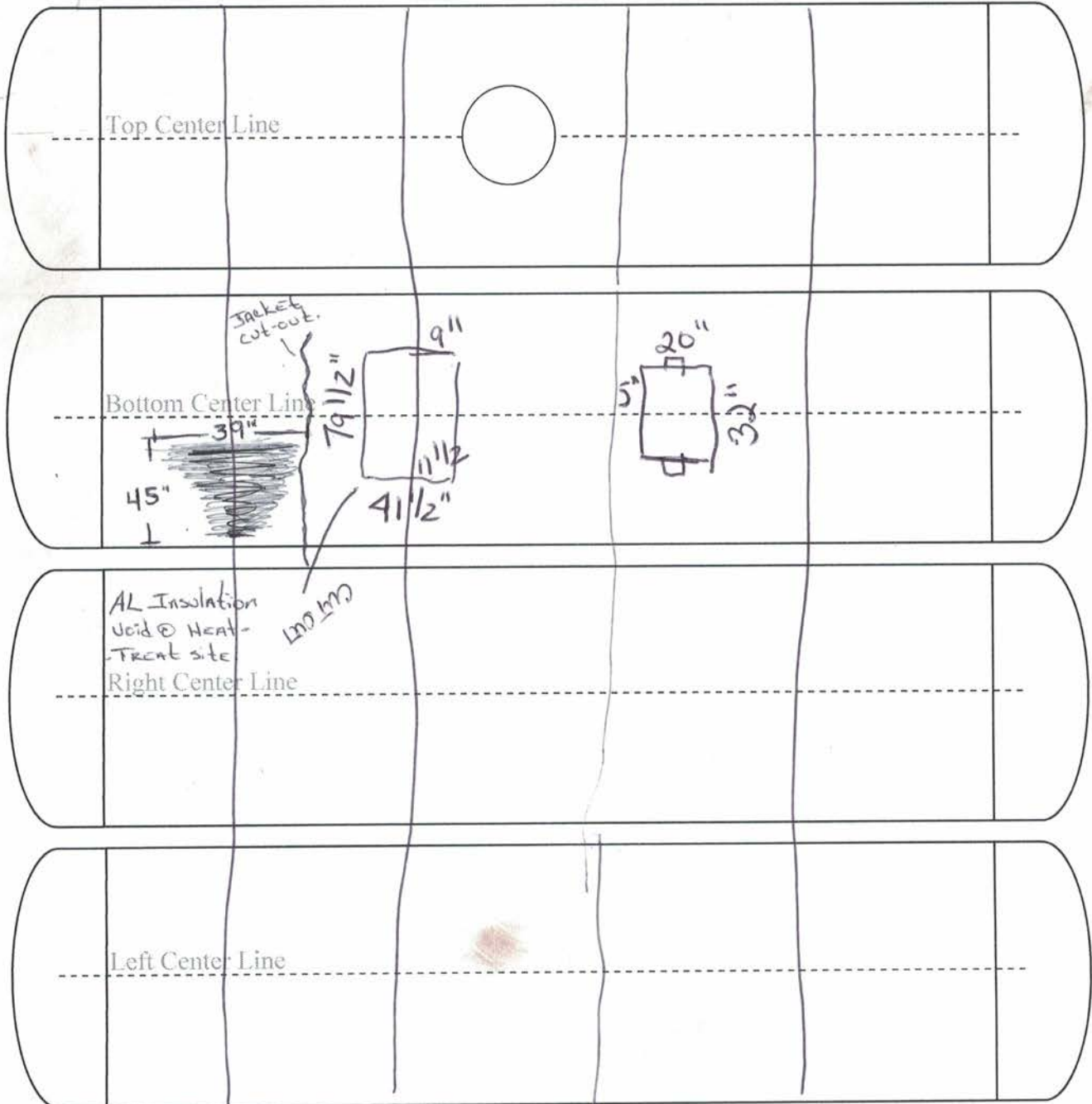


Federal Railroad Administration  
Tank Car Damage Assessment Form

Reporting Marks	Axlx - 170Z		Car Location City/State	WV
Date inspected	9/29/16	Railroad	DOT Specification	105J500W
Last Contained	Chlorine		Was product released?	Yes
(Jacket thickness)	Jacket x .125	Non-jacketed	Does car contain product	No
Car builder		Stub Sill Design	Built Date	
Capacity (GAL)		LD Limit (LB)	178400 LBS	

Indicate number on figures below within damaged areas. (sketched in by inspector)

A-END #5 #4 #3 #2 #1 B







### Thickness Measurements, Corrosion - Grid

Form: FM-205-4  
 Revision: A  
 Page: 1 of 1

Car Reporting Mark and Number: <b>AXLX 1702</b>	Inspector (print name): <b>ED Grasso</b>	Inspection Date: <b>3-21-16</b>
Reporting Facility: <b>Rescar Dubois</b>	Facility Station Stencil: <b>Redp 240</b>	Compartment # <u>1</u> of <u>1</u>

Location of Inspection Area	
See FM-205-1 for location definitions	
Tank Shell (ring / hour)	<b>1, 2; Flare/walls.</b>
Nozzle (number / hour)	

Initial Measurement

Post-Repair Measurement

UTT Procedure No.:	<b>FM-232</b>
Revision:	<b>I</b>
UTT Meter I.D.:	<b>0m4101 mscd</b>
Meter Cal. Due Date:	<b>per car</b>
Transducer Frequency:	<b>5mhz</b>
Transducer Diameter (inches):	<b>0.5"</b>
Cal. Block I.D.:	<b>A10227</b>
Block Cal. Due Date:	<b>4-5-16</b>
Couplant Manufacturer:	<b>Sandwich</b>
Couplant Type:	<b>ultrason II</b>
Surface Condition Acceptable:	yes / <input checked="" type="radio"/> no <b>Grind</b>

Total Inspection Size	
Width: <b>N/A</b>	Height: <b>N/A</b>
Inspection Quadrant Size: <b>N/A</b>	
Width: <b>N/A</b>	Height: <b>N/A</b>

<b>Ring 2</b>				<b>Ring 1</b>			
Took Random Readings & some low readings on the bottom 4'							
			749			757	
			762		752		761
		760					752
	741			751			754
759			722		755 760		744 742
	729	715	733	746			749
				715			
	771						
		748		755 758		761	758
				755 762			758

6:00

Inspector Signature: <b>PII Redacted</b>	Date: <b>3-21-16</b>
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### Thickness Measurements, Corrosion - Grid

Form: FM-205-4  
Revision: A  
Page: 1 of 1

Car Reporting Mark and Number: <i>AXLX 1702</i>	Inspector (print name): <i>ED Grasso</i>	Inspection Date: <i>3-22-16</i>
Reporting Facility: <i>Rescar Dubois</i>	Facility Station Stencil: <i>RedP 240</i>	Compartment # <i>1</i> of <i>1</i>

Location of Inspection Area	
See FM-205-1 for location definitions	
Tank Shell (ring / hour)	<i>Ring 1 6:00</i>
Nozzle (number / hour)	<i>N/A</i>

Initial Measurement

Post-Repair Measurement

UTT Procedure No.:	<i>FM-232</i>
Revision:	<i>I</i>
UTT Meter I.D.:	<i>DM-4 / 01 MWCD</i>
Meter Cal. Due Date:	<i>per car</i>
Transducer Frequency:	<i>5 mhz</i>
Transducer Diameter (inches):	<i>0.5"</i>
Cal. Block I.D.:	<i>A10227</i>
Block Cal. Due Date:	<i>4-5-16</i>
Couplant Manufacturer:	<i>Sonotech</i>
Couplant Type:	<i>ultrazep II</i>
Surface Condition Acceptable:	<i>yes (ing) Grind</i>

Total Inspection Size	
Width:	<i>N/A</i>
Height:	<i>N/A</i>
Inspection Quadrant Size:	
Width:	<i>N/A</i>
Height:	<i>N/A</i>

#2 Weld										Ring 1										#1 Weld B-Head									

Inspector Signature: <i>[Redacted]</i>	Date: <i>3-22-16</i>
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Thickness Measurements, Corrosion - Grid

Form: FM-205-4  
Revision: A  
Page: 1 of 1

Car Reporting Mark and Number: <i>AXLX 1702</i>	Inspector (print name): <i>EO Grosso</i>	Inspection Date: <i>3-22-16</i>
Reporting Facility: <i>Rescar Dubai</i>	Facility Station Stencil: <i>RCDP 240</i>	Compartment # <u>1</u> of <u>1</u>

Location of Inspection Area	
See FM-205-1 for location definitions	
Tank Shell (ring / hour)	<i>Ring 2</i>
Nozzle (number / hour)	<i>N/A</i>

Initial Measurement

Post-Repair Measurement

UTT Procedure No.:	FM-232
Revision:	<i>I</i>
UTT Meter I.D.:	<i>0.75" 101 mm</i>
Meter Cal. Due Date:	<i>Per Car</i>
Transducer Frequency:	<i>5 MHz</i>
Transducer Diameter (inches):	<i>0.5"</i>
Cal. Block I.D.:	<i>A10227</i>
Block Cal. Due Date:	<i>4-5-16</i>
Couplant Manufacturer:	<i>Sonotech</i>
Couplant Type:	<i>ultracel II</i>
Surface Condition Acceptable:	<i>yes / <del>no</del> Grind</i>

Total Inspection Size	
Width:	<i>N/A</i>
Height:	<i>N/A</i>
Inspection Quadrant Size:	
Width:	<i>N/A</i>
Height:	<i>N/A</i>

*#3 well                      Ring 2                      #2 well*


*24"*  
*6:00*  
*24"*

Inspector Signature: <i>[Redacted]</i>	Date: <i>3-22-16</i>
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# Thickness Measurements, Corrosion - Grid

Form: FM-205-  
Revision: A  
Page: 1 of 1

Car Reporting Mark and Number: <b>AXLX 1702 (after Repairs)</b>	Inspector (print name): <b>Chad M. Roy</b>	Inspection Date: <b>5-24-16</b>
Reporting Facility: <b>Rescar / DuBois, PA</b>	Facility Station Stencil: <b>REDP</b>	Compartment # <u>  </u> of <u>  </u> <b>  1  </b> of <b>  1  </b>

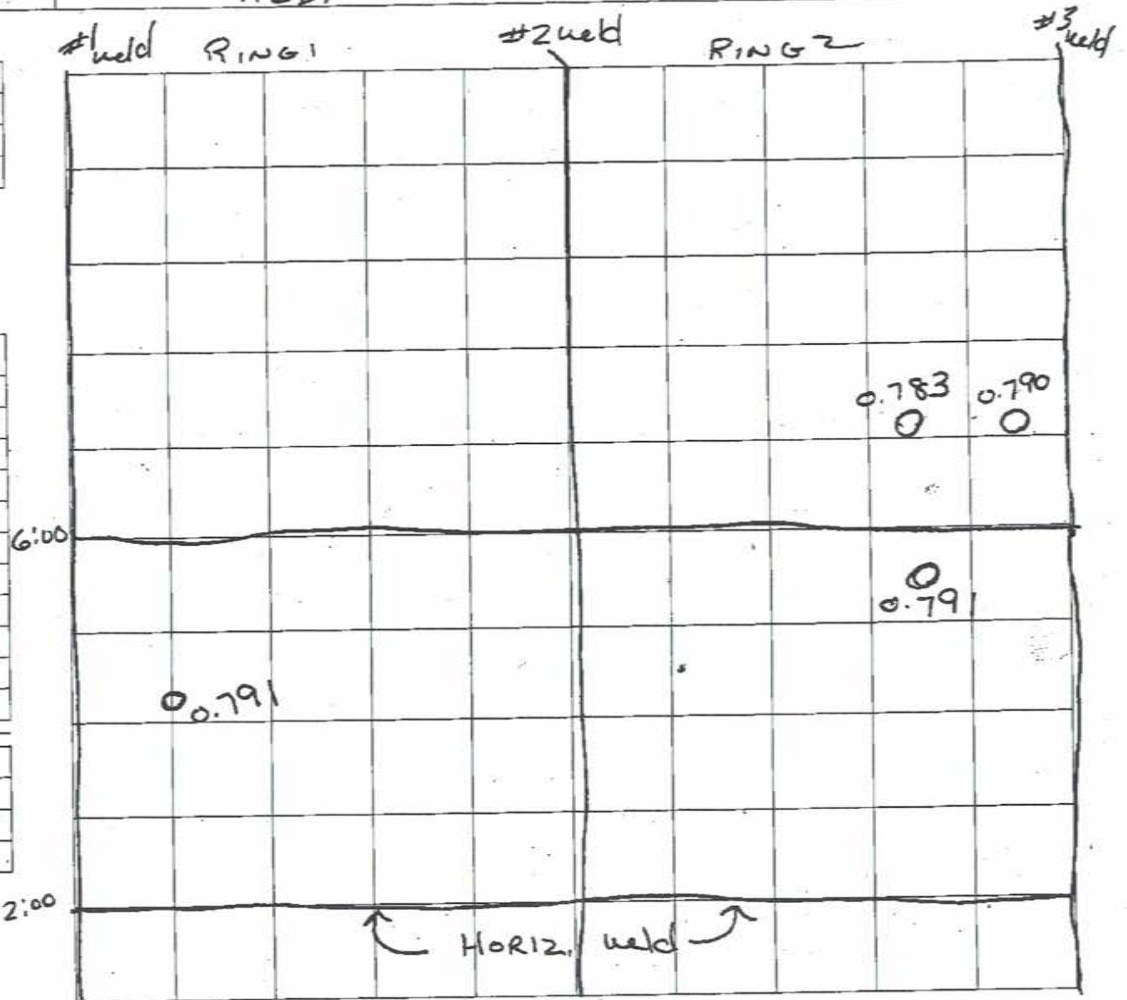
Location of Inspection Area	
See FM-205-1 for location definitions	
Tank Shell (ring / hour)	<b>1, 2 / 6:00</b>
Nozzle (number / hour)	<b>N/A</b>

Initial Measurement

Post-Repair Measurement

UTT Procedure No.: <b>FM-232</b>
Revision: <b>I</b>
UTT Meter I.D.: <b>DM4</b>
Meter Cal. Due Date: <b>004669 / Per car</b>
Transducer Frequency: <b>5 MHz</b>
Transducer Diameter (inches): <b>0.50"</b>
Cal. Block I.D.: <b>A-26182</b>
Block Cal. Due Date: <b>10-24-16</b>
Couplant Manufacturer: <b>Sonotek</b>
Couplant Type: <b>ultragel #</b>
Surface Condition Acceptable: <b>(yes) / no</b>

Total Inspection Size	
Width: <b>N/A</b>	Height: <b>N/A</b>
Inspection Quadrant Size:	
Width: <b>N/A</b>	Height: <b>N/A</b>



Inspector Signature: <b>PII Redacted</b>	Date: <b>5-24-16</b>
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