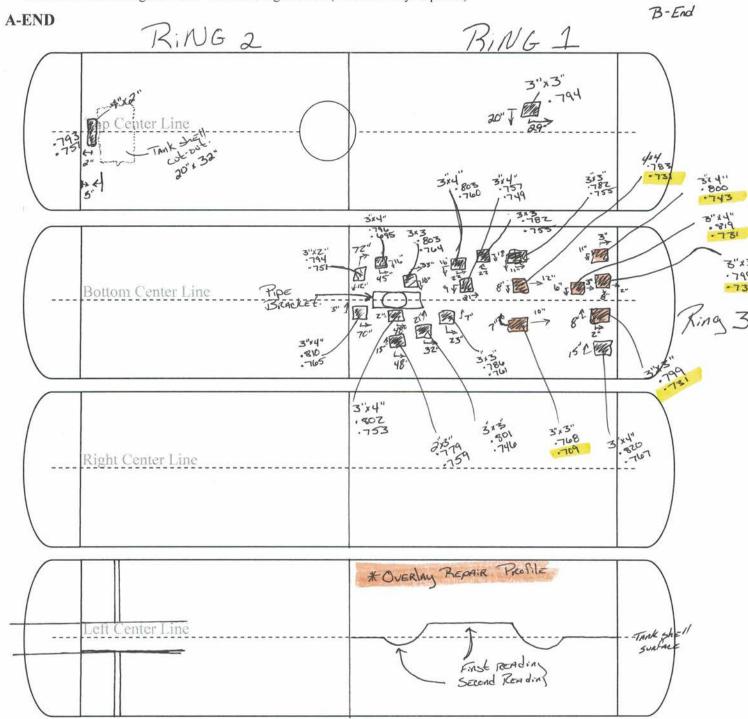


Federal Railroad Administration Tank Car Damage Assessment Form

| Reporting Marks | AXLX-1702 | | Car Location City/State | wv |
|--------------------|----------------|------------------|--------------------------|------------|
| Date inspected | 9/29/16 Rai | road | DOT Specification | 105J500W |
| Last Contained | Chlorein | · E | Was product released? | YES |
| (Jacket thickness) | Jacket X . 175 | Non-jacketed | Does car contain product | No |
| Car builder | | Stub Sill Design | | Built Date |
| Capacity (GAL) | | 1 | LD Limit (LB) | 178400685 |

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





Federal Railroad Administration Tank Car Damage Assessment Form

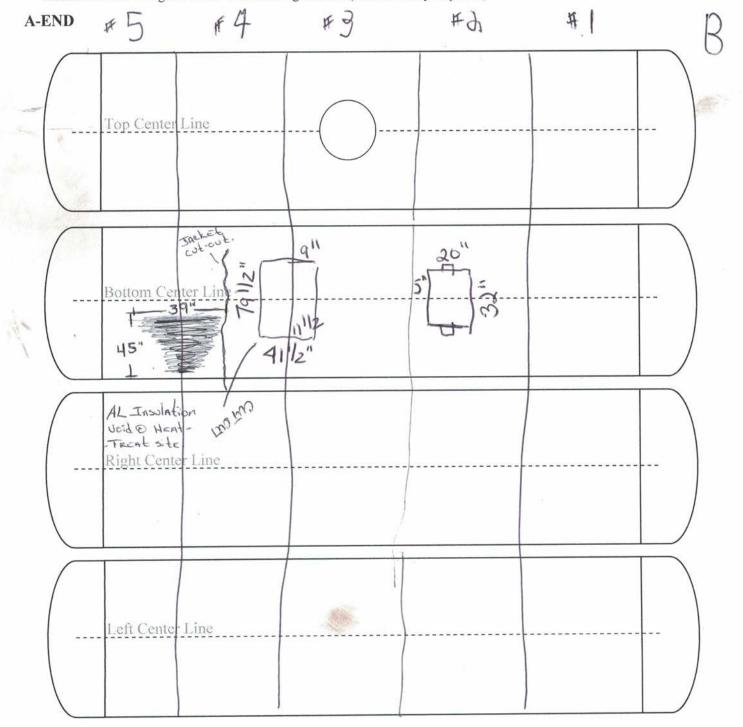
| | Reporting Ma | ırks | Ax/x- 170 | 7 | | Car Location City/State | wv | | |
|----|----------------|-----------------|---------------------------------------|-----------|------------------------------|--|-----------------|--------------|------|
| + | Date inspected | d | 9/29/16 Rail | ∝ road | | DOT Specification | 105 3 50 | 0(4) | |
| 1 | Last Containe | ed | | 5 | | Was product released? | 7 _{ES} | 7 | |
| - | (Jacket thickn | | Chlorine Jacket X.125 | Nor | -jacketed | Does car contain product | No | | |
| 1 | Car builder | | | | Sill Design | | Built Date | | 7 |
| - | Capacity (GA | (L) | | | | LD Limit (LB) | 170.10 | 185 | 100 |
| L | | | gures below with | in dam | aged areas. (s | ketched in by inspector) | 17840 | J LB3 | |
| | END | | RING# | | , | | 5#4 | (0 3' X3")_ | 1 |
| | To | | ter Line | | | \ | | 1@345 | 0.70 |
| | | | | | | .793 •178 | | | |
| 10 | Во | ottom (| 3"17 Senter Line 851 1 [200] | 51 1 | 3"> 834 14" 14" 14" | 4 4 " Chi Co | en la file | 4" | |
| | Rig SI | rX, E ght Cr | Mer Ling 1812 F812 E98° | 08- | 1 5E89 | 808 CH8 181, 62 181, 63 188, 6 | ie de | 1812 1812 | |
| | Le | eft Cer | nter Line | ,Lt, | ξ | | | | |



Federal Railroad Administration Tank Car Damage Assessment Form

| Reporting Marks | Ax/x - 170Z | Car Location City/State | wv |
|--------------------|---------------------|---------------------------------|------------|
| Date inspected | 9/29/16 Railroad | DOT Specification | 105J500W |
| Last Contained | Chlorine | Was product released? | PES |
| (Jacket thickness) | Jacket X.125 Non-ja | cketed Does car contain product | No |
| Car builder | Stub Si | II Design | Built Date |
| Capacity (GAL) | | LD Limit (LB) | 178400LBS |

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





Form:

FM-205-4

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| Car Reporting Mark and Number: AXLX 1702 | Inspecto | or (print nar | ne): | O Cro | ه | | Inspecti | on Date: | 3-21 | 16 | |
|---|------------|-----------------|-------------|-------|--|------|----------|----------|------|---------|---|
| Reporting Facility: Rescar DuBo.'s | Facility S | Station Sten | | code | | | Compar | tment# / | of / | | |
| | | 1 | in | 2 | | | R | ins 1 | < | | |
| Location of Inspection Area See FM-205-1 for location definitions | | | | | | 1 | 1 | | | | |
| ank Shell (ring / hour) 1, 2, Flore walls. | Took | Rankiva m 4' | Read | ins & | fans | Som | c Low | Readins | on t | 1/2 | |
| ozzle (number / hour) | Both | m 4' | | | | | 1 | | | | |
| itial Measurement | | | | 749 | | | | 757 | | | |
| ost-Repair Measurement | | | Á | | | | 152 | | | 761 | |
| | - | 1 | | 765 | | | 17.0 | | | 1 | |
| TT Procedure No.: FM-232 | | | 760 | | | 1 | | | 7 | 52 | |
| evision: I | 1 | | | | 41 | 1 | 1 | | | | |
| IT Meter I.D.: OMY 161 MWCD | - | 741 | | - | 731 | | + | 1 | | 154 | |
| eter Cal. Due Date: Per Car | | | | - | 22 | 1 | | | | | |
| ansducer Frequency: 5mh2 | 159 | | | | 755 | 760 | | | 1 7 | 144 742 | |
| ansducer Diameter (inches): 0.5 " | - | | | | - | 1 | | | | | |
| il. Block I.D.: A 10227 | 177 | G . | | 74 | | 1 | | | | 749 | |
| ock Cal. Due Date: 4-5-16 | - | 715 | 733 | , | 715 | 1 | 4 | | | | 1 |
| ouplant Manufacturer: Sonotech | | | | | - | 1 | | - | | + | |
| ouplant Type: Ultrasel I | 1 | | | | 1 | 1 | | | | | |
| rface Condition Acceptable: yes / (no) Graz | | 1 | 100 | | | 1 | | | | 1 1 | 1 |
| | | - | d. | 1 | 750 | 75% | + | 1 | | 756 | - |
| ital Inspection Size | 1 | | Nig | Į. | 100 | 13. | | | | 106 | |
| idth: NA Height: NA | | | 31 | | | | 4 | 261 | | | |
| spection Quadrant Size: NIA | | | | - | | 1- | - | - 661 | | | 1 |
| idth: MA Height: NA | | | | | | | 1 | | | | 4 |
| | 1 | | | | | 1 | | | | | 1 |
| | | | | | | 1 | | | | | |
| | R | | | | | 1 | 1 | | | | |
| | | | | | 755 | 762 | | | | 75% | 1 |
| | 4 | | | 1 | 100 | 1.00 | 1 | | 1 | ,,,, | |
| | | | | | | 1 | | | | | 1 |
| spector Signature: PII Redacted | | | | | | | Date: | 3-21-1 | 6 | | |
| | | 0.0044.17 | | | | | | ر ، ر | | | |
| | | © 2011 AllTra | anstek, LL(| 2 | | | | | | | |



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| knowledge to move divide | | | | | | | | Pa | ge: | 1 of 1 | | | |
|---|-------------|------------------------------------|-------------|--------|-----|------|------------|---------|----------------------|--------|----|--|--|
| Car Reporting Mark and Number: AXLX 1702 | Inspector | (print nar | ne): | O Gras | So | | Inspection | n Date: | 3-22 | -16 | | | |
| eporting Facility: Rescar DuBats | Facility St | Facility Station Stencil: RedP 240 | | | | | | | Compartment # / of / | | | | |
| | #2 well | | R | in 1 | | | | # | well . | B- He | G. | | |
| Location of Inspection Area | II. | | | V | i - | | T | | 1 | 1 | ĭ | | |
| See FM-205-1 for location definitions | i i | | | | | | | | 1 | | | | |
| ank Shell (ring / hour) Ring 1 6500 | 1 | | | | | | | | | 1 | | | |
| ozzle (number / hour) N (A | | | | | | | 1 | | | | 1 | | |
| itial Measurement 📆 | | * | | | | | ļ . | | | | | | |
| st-Repair Measurement | | | | | | | | | | | | | |
| | - | | | | | | - | | _ | - | F | | |
| TT Procedure No.: FM-232 | 1 | | 114 | 765 | 758 | 240 | ~2 | | 1 | 1 | 1 | | |
| evision: I | 1.5% | 765 | 159 | 160 | 20 | | 753 | 749 | 1 | 810 | 1 | | |
| Meter I.D.: Om-4 /01 mwco | 1 | | | | | 1 | | 1 | 10 | 010 | 1 | | |
| leter Cal. Due Date: Per Car | 761 | 753 | 259 | nul | 756 | 758 | 754 | | 800 | | 1 | | |
| ransducer Frequency: 5mh2 | 101 | 177 | 101 | 764 | | 1000 | 101 | 750 | 1 | | 1 | | |
| ransducer Diameter (inches): 0.5 " | | | | | | _ | + | + | 1 | | 1 | | |
| al. Block I.D.: 4 10227 | 100 | 763 | 764 | 763 | 162 | 249 | 258 | | | | ì | | |
| lock Cal. Due Date: 4-5-/6 | 7.5% | (0) | 1001 | 100 | 100 | 001 | 100 | 750 | | | ı | | |
| ouplant Manufacturer: Sonotech | - | | | | _ | | | - | 830 | 8/2 | 1 | | |
| ouplant Type: Ultrasel II | 250 | 162 | 763 | 763 | 769 | 752 | 755 | | | | ĺ | | |
| urface Condition Acceptable: yes / ng Crinz | 1200 | 160 | 167 | 165 | 161 | 10 6 | 100 | 775 | 1 | | | | |
| otal Inspection Size | | | | | | | | | | | T | | |
| Vidth: NA Height: NA | 1 | | | | | | | | 1 | | ı | | |
| spection Quadrant Size: | - | | | | | | - | | 1 | | 1 | | |
| /idth: NA Height: NA | | | | | | | 1 | | | | | | |
| vidin: 70 V7 neight: 70 V7 | | | | | | - 1 | | | | | - | | |
| | | | | | | | | | | | | | |
| | (| | | | | | | | 1 | | | | |
| | 1 | | | l | 1 | | 1 | | 1 | |] | | |
| espector Signature: PII Redacted | |)/4 | | | | 1 | Date: | | ./ | | 7 | | |
| PII Redacted | | | | | | | | 3-22-1 | 6 | | | | |
| | | 2011 AllTr | anstek, LLC | : | | | | | | | 1 | | |



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Revision:

A

| Car Reporting Mark and Number: | Inspector | (print nar | ne): | n C- | ~ 1° s | | Inspection | Date: | 3-22- | 1611 | | | |
|---|-------------|------------------------------------|--------------|------|--------|-----|------------|-------|----------------------|------|-----|--|--|
| Reporting Facility: | Facility St | Facility Station Stencil: RelP 240 | | | | | | | Compartment # / of / | | | | |
| Rescar Oubais | | | 10 | czp | 240 | | | | | | | | |
| × -2 | H | rell | | | Rinz | . 7 | | | ## | 212 | | | |
| Location of Inspection Area | [| | | | 1 | | 1 | | | | 7 | | |
| See FM-205-1 for location definitions | | | 22 | | | | | | | ŀ | | | |
| Tank Shell (ring / hour) Ring 2 | | | | | | 1 | | | | 1 | 1 | | |
| Nozzle (number / hour) /// | | | | _ | - | | | | | | 1 | | |
| Initial Measurement | | | | | | | | | | | | | |
| Post-Repair Measurement | | | | | | | | | | | | | |
| | | | | | | | | | | | - | | |
| UTT Procedure No.: FM-232 | | 735 | 252 | 35% | 206 | 769 | 256 | 762 | 785 | | | | |
| Revision: I | | 100 | 10 C | -02 | 200 | 461 | 106 | 166 | 120 | - 50 | 1 4 | | |
| JTT Meter I.D.: Op-4 101 MUSED | - | | | | | | - | - | - | | 1 | | |
| Meter Cal. Due Date: Per Car | | 746 | 741 | 746 | 252 | 759 | 752 | 752 | 757 | 1 | | | |
| Transducer Frequency: 5nh2 | [[| 145 | 111 | , | | | | | 10 / | 1 | 16 | | |
| Transducer Diameter (inches): 0.5 " | | | | | | - | - | | - | | T . | | |
| Cal. Block I.D.: A10227 | V200 | 741 | 719 | 747 | 256 | 756 | 752 | 748 | 750 | if . | 1 | | |
| Block Cal. Due Date: 4-5-16 | | A REAL PROPERTY. | - James | . , | 200 | 100 | | | | y . | - | | |
| Couplant Manufacturer: Sonotech | | | | | | | | | | | 3 | | |
| Couplant Type: Ulfrase / II | | 746 | 752 | 746 | 758 | 761 | 763 | 760 | 257 | | | | |
| Surface Condition Acceptable: yes / no Grin & | | | | | | | | | | | _ | | |
| Total Inspection Size | | | | | | | | | | | | | |
| Vidth: NA Height: NA | | | | | | | | | | | | | |
| nspection Quadrant Size: | - | | | | - | + | - | | | | 1 | | |
| Nidth: NA Height: NA | | 1 | | | | | | | | | | | |
| | | 1 | | | 1 | | | | | | | | |
| | | 1 | | | 1 | | | | - | | 1 | | |
| | | 1 | | | 1 | | | 1 | | | | | |
| | | | 1 | | | | | | 9 | 1 | 1 | | |
| | | | | | | | - | | | EQ. | | | |
| nspector Signature: PII Redacted | | | - | | | | Date: | | ′′ | | | | |
| i ii ixeuacieu | _ | | | | | | 3 | -227 | 6 | | | | |
| | | 2011 AIT | ranstek, LLC | | | | | | | - | | | |

| | | W2.00 | - |
|---|-------|------------------|---------|
| ~ | ALLTI | VANSTE | EK. |
| | | nowledge to move | e ahend |

Form:

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Revision:

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| Reporting Mark and Number: AXLX 1702 (after Repairs) | Inspector (| print name |): M. | R/ | | | Inspection | Date: | 4 | |
|---|--------------|--------------|----------|----|--------|-----|------------|-------|-------|-------|
| porting Facility: Rescar / DuBois, PA | Facility Sta | tion Stencil | | | | | Compartr | nent# | of J | |
| | studid | RIN | 61 | | #24 | ed | Rie | 362 | | Ħ |
| See FM-205-1 for location definitions ank Shell (ring / hour) 1,2 6:00 | | | - | | | | | | | |
| ozzle (number / hour) | | | | - | | | | | | |
| tial Measurement 🗍 | | | | | | | - | | | |
| st-Repair Measurement 🔀 | | | | | | | | | - | |
| T Procedure No.: FM-232 | | | | | | | | | 0.183 | 0.790 |
| T Meter I.D.: DM 4 eter Cal. Due Date: 004669 / Per cor | , | | | 3 | | | | | * | |
| ansducer Frequency: 5 M h 2 ansducer Diameter (inches): .50" I. Block I.D.: A-26182 ock Cal. Due Date: (0 -24-16 | ٥ | | S. | | | | | | 0.79 | |
| uplant Manufacturer: Sonotech uplant Type: ultrage! #F rface Condition Acceptable: (yes) / no | | 20.791 | | | | | 5 | | | |
| tal Inspection Size | | | | | | | | | | |
| spection Quadrant Size: fidth: | | | | | *. | | | | 4 | |
| 2:00 | | | | | HORIZ, | ue. | 10 | | | |
| | . L | | - | 1 | J | 1 | | | | 1 |
| aspector Signature PII Redacted | | | | | | - | Date: | -24-1 | 6 | |