

NOI_0011 TCID Change Details

ITEMS ADDED

Shell/Sill section, added for components for two Failure Types.

Corrosion - Grouped Pits added for Components

1. Center Sill Web (full sill)
2. Center Sill Flange (full sill)
3. Center Sill Both (full sill)
4. Bolster Pad (tank cradle, top cover plate, BCPM)
5. Inboard Tank Reinforcement Pad
6. UF (Sill) Web Inbd of Bolster
7. Brake Support
8. Tank Bolster
9. Other
10. Stub Sill Web
11. Stub Sill Top Flange
12. Stub Sill Bottom Flange
13. Head Brace
14. Head Pad
15. Turnbuckle Brackets
16. Reinforcement Bars
17. Skid Attachment to Pad or Tank
18. Tank Anchor Pad (full sill cars)
19. Tank Anchor Web (full sill cars)
20. Miscellaneous Attachment Welds
21. Tank Stiffener Horn (full sill aluminum car)
22. Bolster Web (BWPM)
23. Bolster Bottom Cover Plate (BBPM)
24. Bolster Web Stiffener (WBSW)
25. Splice Plates
26. Wing Bars
27. Sill Center Filler (above center plate)
28. Miscellaneous Tank PadBOV Skid

Corrosion - Random Pits added for Components

1. Center Sill Web (full sill)
2. Center Sill Flange (full sill)
3. Center Sill Both (full sill)
4. Bolster Pad (tank cradle, top cover plate, BCPM)
5. Inboard Tank Reinforcement Pad
6. UF (Sill) Web Inbd of Bolster

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7. Brake Support
8. Tank Bolster
9. Stub Sill Web
10. Stub Sill Top Flange
11. Stub Sill Bottom Flange
12. Head Brace
13. Head Pad
14. Turnbuckle Brackets
15. Reinforcement Bars
16. Skid Attachment to Pad or Tank
17. Tank Anchor Pad (full sill cars)
18. Tank Anchor Web (full sill cars)
19. Miscellaneous Attachment Welds
20. Bolster Web (BWPM)
21. Bolster Bottom Cover Plate (BBPM)
22. Bolster Web Stiffener (WBSW)
23. Splice Plates
24. Wing Bars
25. Sill Center Filler (above center plate)
26. Miscellaneous Tank Pad/BOV Skid

ITEMS CHANGED

Weld section, [How_Repaired_Weld](#) changed to match [How_Repaired_Sill](#).

HOW_REPAIRED_WELD changes

1. Grinding and Blending with no Weld Buildup
2. Patch Plate Repair - AAR Tanks
3. Pressing, or Jacking of Dents/Buckles of the Tank
4. Reinforcing Plate Application per FM Rule 57
5. Repair of Threaded or Non-threaded Holes
6. Repairs to Tank Anchors
7. RIK - Replace in Kind Not Otherwise Listed in the Repair Codes
8. Straightening
9. Weld Surfacing (weld buildup)
10. Welded Inserts and Tank Sections
11. Welding with Pre-Heat
12. Welding with PWHT
13. Welding without PWHT or Pre-Heat
14. No exceptions found