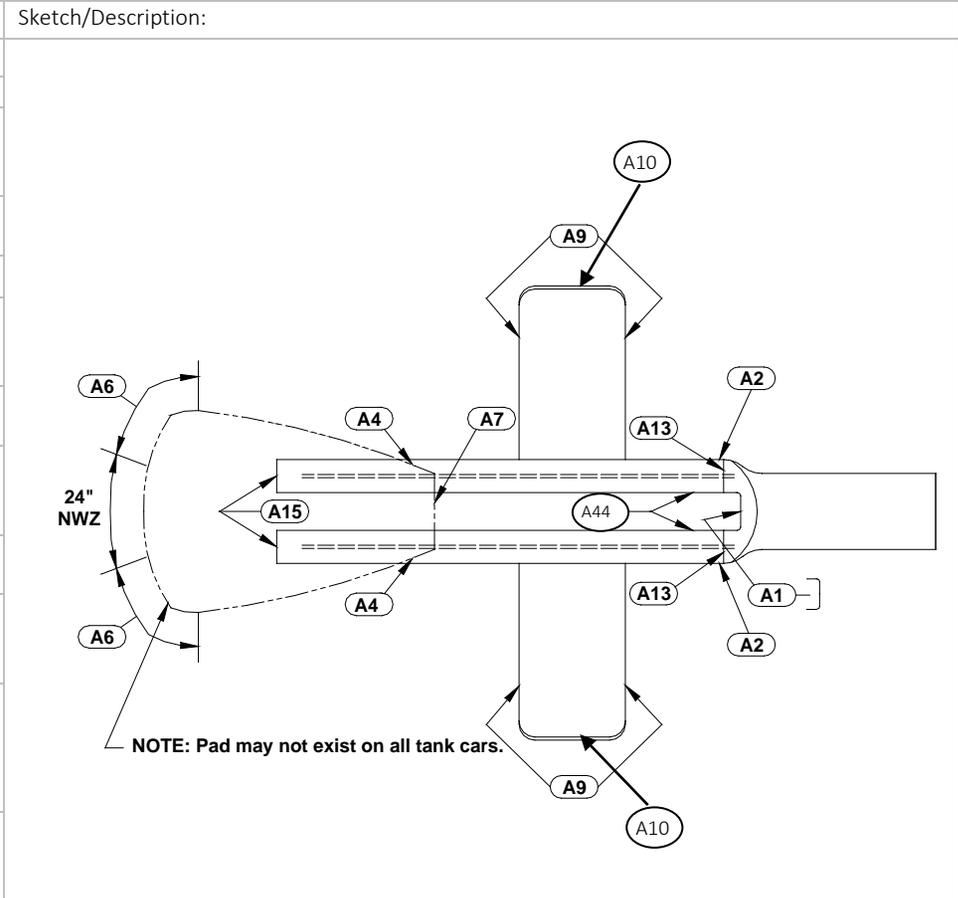


Location Designations:			
Pad-to-Tank Welds (Designated with an 'A' code)			
Code	Description	Location	Inspect
A1	Outboard sill pad-to-tank transverse weld.	A- & B-Ends	Entire weld including longitudinal portions terminating at sill pad-to-tank transition.
A2	Front sill pad longitudinal weld	AR, AL, BR, BL	Full length of weld to termination at bolster pad.
A4	Sill pad longitudinal weld.	AR, AL, BR, BL	6" of weld from termination.
A6	Inboard termination of sill pad longitudinal welds.	AR, AL, BR, BL	Inspect 24" of weld including wrap around to weld termination at 24" NWZ.
A7	Sill pad-to-bolster pad transverse weld	A- & B-Ends	Complete weld.
A9	Bolster pad-to-tank transverse weld.	ARO, ARI, ALO, ALI, BRO, BRI, BLO, BLI	36" from junction with cradle pad.
A10	Body bolster cradle pad horn-longitudinal weld	AR, AL, BR, BL	Full length of weld.
A13	Sill top cover to cradle pad transverse welds.	AR, AL, BR, BL	Entire 8" length to include just inboard of rear draft lugs to portion of weld between sill webs.
A15	Sill pad to tank inboard transverse welds.	AR, AL, BR, BL	Full length of weld including 6" of portions that wrap around longitudinally. NOTE: There should be no weld termination at this location.
A44	Termination of sill pad longitudinal weld (inside of sill web).	AR, AL, BR, BL	Last 6" of weld to termination at start of A1 weld.



Use the "Generic Tank Head Brace." template for head brace defects.

Use the "Generic Body Bolster." template for body bolster defects.

Use the TCID "Record Shell/Sill Damage" button for:

- All parent metal defects.
- All structural defects outside the scope of these templates.

Location Designations:

Sill-to-Pad Welds (Designated with an 'B' code)

Code	Description	Location	Inspect
B2	Outboard termination of longitudinal weld (outside of sill).	AR, AL, BR, BL.	Last 6" of weld to termination.
B4	Inboard termination of longitudinal weld (outside of sill).	AR, AL, BR, BL.	Last 6" of weld including any portion of weld that wraps around sill and connects with B44.
B22	Outboard termination of longitudinal weld (inside of sill).	AR, AL, BR, BL.	Last 6" of weld.
B44	Inboard termination of longitudinal weld (inside of sill).	AR, AL, BR, BL.	Last 6" of weld.

Use the "Generic Tank Head Brace." template for head brace defects.
 Use the "Generic Body Bolster." template for body bolster defects.
 Use the TCID "Record Shell/Sill Damage" button for:

- All parent metal defects.
- All structural defects outside the scope of these templates.

Sketch/Description:

