

TITLE:	CHT 001 DATA COLLECTION TEMPLATE	Rev: 6/23/2016	
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LOCATION DESIGNATION				SKETCH - DESCRIPTION
PAD-TO-TANK WELDS (Designated with "A" codes)				
Code	Description	Location	Inspect	
A1	Outboard sill pad to tank transverse weld.	AR, AL, BR, BL	Full length of weld, including portion around corner of pad.	
A2	Outboard longitudinal pad to tank weld.	AR, AL, BR, BL	Full length of weld.	
A4	Sill pad longitudinal weld.	AR, AL, BR, BL	6" of weld from termination.	
A5	Outboard sill pad-to-bolster pad transverse	AR, AL, BR, BL	Full length of weld.	
A7	Sill pad-to-bolster pad transverse weld.	AR, AL, BR, BL	Full length of weld.	
A9	Bolster pad to tank transverse weld.	ARO, ARI, ALO, ALI, BRO,	Full length of weld.	
A10	Top of bolster pad longitudinal weld.	AR, AL, BR, BL	Full length of weld.	
A44	Termination of sill pad longitudinal weld (inside of sill web).	AR, AL, BR, BL	Last 6" of weld to termination.	
<p>Use the "Generic Tank Head Brace" template for head brace defects.</p> <p>Use the "Generic Body Bolster" template for body bolster defects.</p> <p>Use the TCID "Record Shell/Sill Damage" button for:</p> <ul style="list-style-type: none"> All parent metal defects. All structural defects outside the scope of these templates. 				

LOCATION DESIGNATION				SKETCH - DESCRIPTION
SILL-TO-PAD WELDS (Designated with "B" codes)				
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.	
B44	Inboard termination of longitudinal weld (inside of sill).	AR, AL, BR, BL	Last 6" of weld to termination.	

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LOCATION DESIGNATION				SKETCH - DESCRIPTION
SILL-TO-PAD WELDS (Designated with "C" codes) & HEADBRACE-TO-PAD WELDS ("D" codes)				
Code	Description	Location	Inspect	
C1	Head brace-to-sill transverse weld.	A, B	Full length of weld.	
C2	Outboard termination of longitudinal weld (outside of sill).	AR, AL, BR, BL	Last 6" of weld.	
D1	Head brace-to-pad transverse weld.	A, B	Full length of weld.	
D2	Head brace-to-pad longitudinal weld.	AR, AL, BR, BL	Full length of weld.	