



# Chlorine Car 5 Year inspection Report Form

Car Number: AXLX 1702 | Date of Inspection: 2/26/16 |  5 Year Inspection  Qualification  
 Inspection Location: 245 CLEANING |  ARI - Bude  BRC - Lynchburg  PPG - Lake Charles  Rescar - DuBois  
 Texana Tank - Nash  Other:

Pounds of rust and/or sludge after filling the car with water and draining: 25 POUNDS  
 Comments on cleanliness and/or sludge build up: CAR IS CLEAN

## Tank Visual Inspection Results

	Check if Yes	Check if repairs needed due to:	
		Corrosion Damage	Mechanical Damage
A.1 Any pitting? Shop car if pitting exceeds tolerances.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A.2 Any weld defects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.3 Is manway nozzle gasket surface corroded?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A.4 Anything on manway nozzle flange that would keep the coverplate from sealing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A.5 Are cover plate studs acceptable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A.6 Any signs of etching (bathtub ring)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.7 Stand pipe guides OK?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.8 Comments: <u>All new dome studs and nut for nozzle per AXIALL</u>			

Inspector 1 (print): \_\_\_\_\_ cleaning / repair (circle one) EN50

## Cover Plate Inspection Results

	Check if Yes	Check if repairs needed due to:	
		Corrosion Damage	Mechanical Damage
B.1 Any pits over 1/16"?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B.2 Any pits in the capping area that would prevent capping kit from sealing?	<u>OK MB</u> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.3 Valve stud threads OK? (No all-thread) Check studs on all valves including safety.	<u>OK MB</u> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.4 Valve stud lengths OK?	<u>OK MB</u> <input checked="" type="checkbox"/>		
B.5 Stud material L7?	<u>OK MB</u> <input checked="" type="checkbox"/>		
B.6 Gasket surfaces corroded?	<u>MB</u> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
B.7 Cover plate tongue thickness/condition acceptable?	<u>OK MB</u> <input checked="" type="checkbox"/>		
B.8 Valve stud tightness OK?	<u>OK MB</u> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.9 Are valve gasket retainer lips <1/8" thick?	<u>OK MB</u> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.10 Comments: <u>Reconditioned pressure plate Valve Seat Dicks and Corroded Around Seats</u> <u>All new studs &amp; nut for pressure plate per AXIALL</u>			

Inspector 2 ( check if same as Inspector 1, otherwise print name here): MIKE BRADY cleaning / repair (circle one) VALVE

## Stand Pipe / Excess Flow Valve Inspection Results

	Check if Yes	Check if repairs needed due to:	
		Corrosion Damage	Mechanical Damage
C.1 Any missing pins? (2 pin design only)	<u>N/A MB</u> <input type="checkbox"/>		
C.2 Did valve seat need to be replaced?	<u>OK MB</u> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.3 Are the ends of the stand pipes thinned/corroded?	<u>OK MB</u> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.4 Are check balls worn or <53 grams? If Yes, weight of ball	<u>N/A MB</u> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.5 Did stand pipe show any signs of leakage?	<u>OK MB</u> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.6 Comments: <u>Took missing A-120 MB Check Valve A and cleaned per AXIALL</u>			

Inspector 3 ( check if same as Inspector 2, otherwise print name here): MIKE BRADY cleaning / repair (circle one) VALVE

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 Downers Grove, IL 60515

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 Revised 04/30/07