

**Appendix H**  
**Hazardous Materials Group Factual**  
**Tank Car Inspection Forms**

Graniteville, SC  
DCA-05-MR-008

**000001**

# Tank Car Inspection Form

Car Number SBLX 14146 Commodity Chlorine

Shipper OLIN

Consignee \_\_\_\_\_

Position in Train \_\_\_\_\_ DOT Spec. 105 J 500 W

Insulated ☒ Jacketed ☒ Safety Valve Test Date 2004

Tank Test Date 2004 Built date 7-97 Capacity(Gals) 17380 us Gals

Head Shields Yes <sup>Exception</sup> Type Coupler F double shelf Type Bearings \_\_\_\_\_

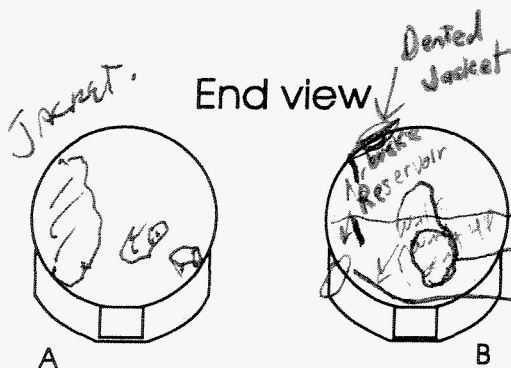
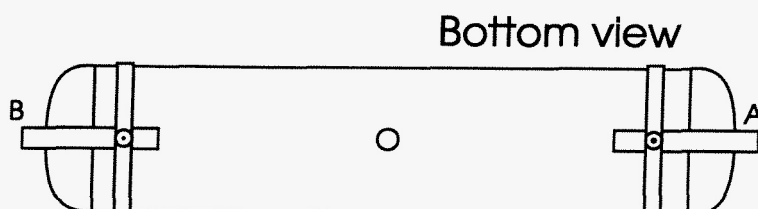
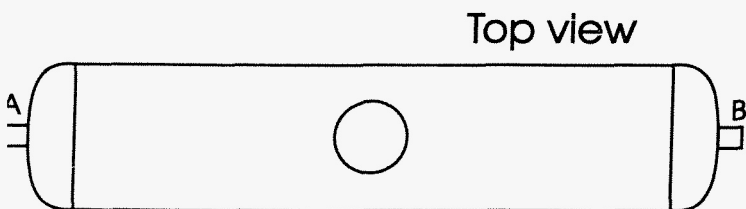
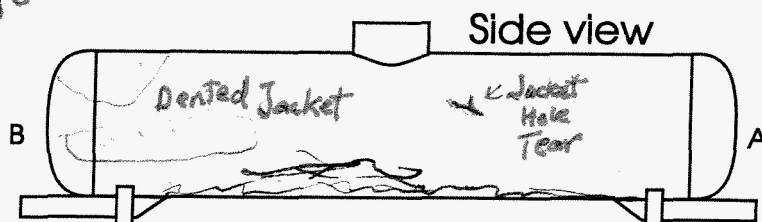
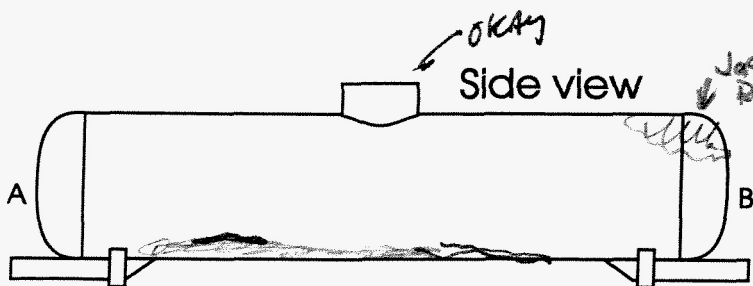
Capacity \_\_\_\_\_ Light Wt. 80,200

Bottom Outlet ND Bottom Outlet Protection \_\_\_\_\_

Other Insulation

2" Glass Wool Blanket Over

2" Ceramic Fiber



## Legend:

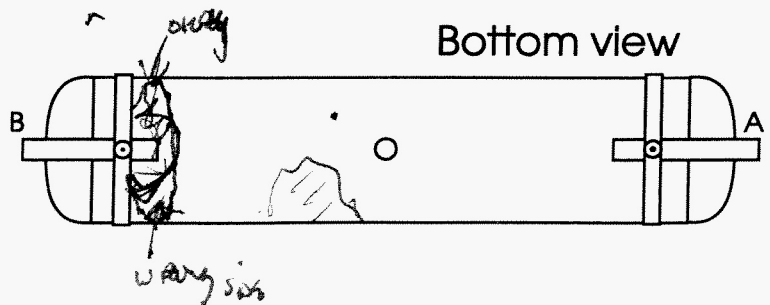
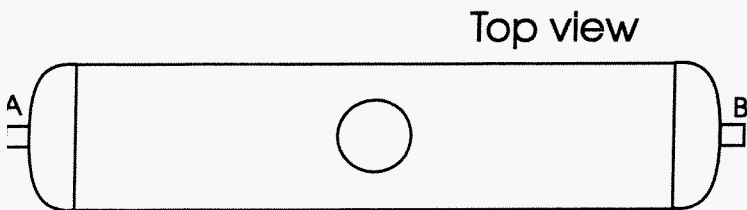
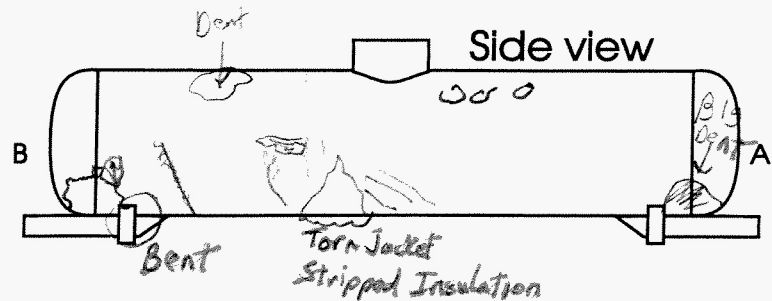
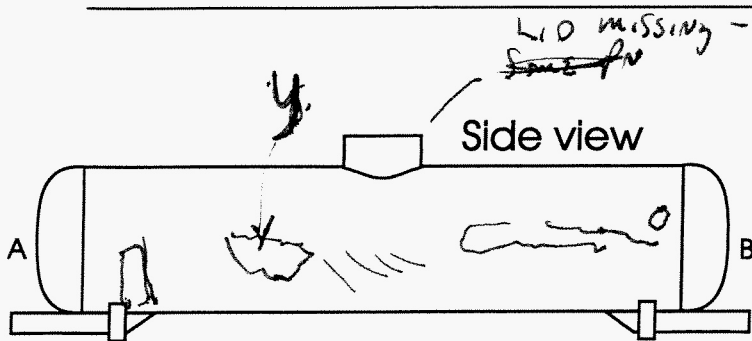
V = Tear  
W = Puncture  
X = Extremely Severe Puncture (> 4" deep)  
Y = Severe Dent (2" to 4" deep)  
Z = Dent (< 2" deep)  
G = Gouge  
C = Crease  
S = Broken shelf coupler

Y or X !!  
AND X  
← HEAD STRIKE

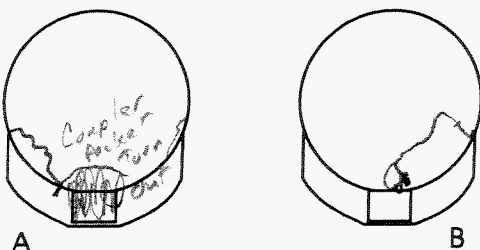
000002

# Tank Car Inspection Form

Car Number GATX 17105 Commodity Chlorine  
 Shipper OLIN  
 Consignee \_\_\_\_\_  
 Position In Train \_\_\_\_\_ DOT Spec. 105J 500-W DOT-E 11941  
 Insulated Yes Jacketed Yes Safety Valve Test Date 01-2000 375166  
 Tank Test Date 01-2000 Built date 8-1979 Capacity(Gals) 17,312  
 Head Shields Yes Type Coupler F Double Shelf Type Bearings \_\_\_\_\_  
 Capacity \_\_\_\_\_ Light Wt. 81,200  
 Bottom Outlet NO Bottom Outlet Protection \_\_\_\_\_  
 Other \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



End view



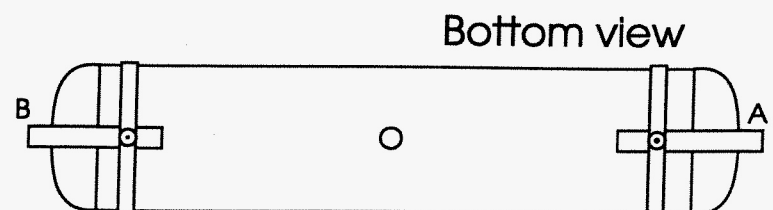
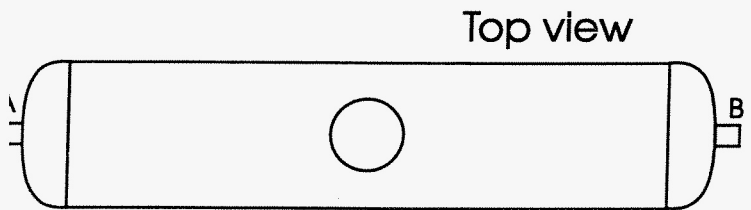
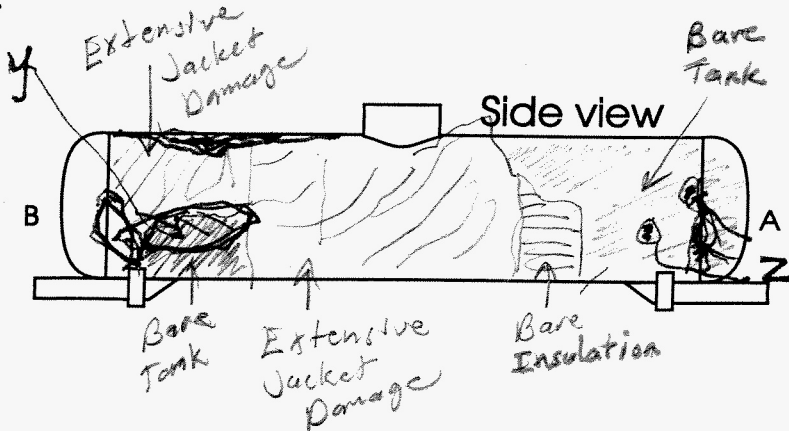
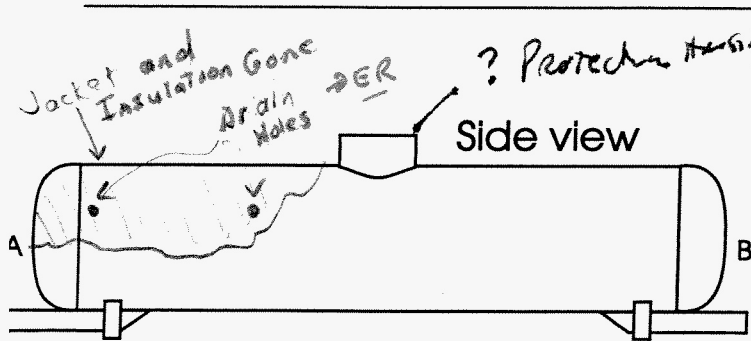
## Legend:

V = Tear  
 W = Puncture  
 X = Extremely Severe Puncture (> 4" deep)  
 Y = Severe Dent (2" to 4" deep)  
 Z = Dent (< 2" deep)  
 G = Gouge  
 C = Crease  
 S = Broken shelf coupler

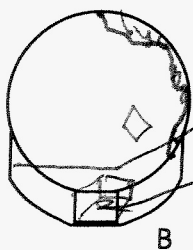
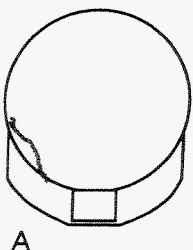
000003

# Tank Car Inspection Form

Car Number GATX 58326 Commodity Sodium Hydroxide Solution  
 Shipper OLIN  
 Consignee \_\_\_\_\_  
 Position In Train \_\_\_\_\_ DOT Spec. 111 A 100 W-1  
 Insulated ☒ Jacketed ☒ Safety Valve Test Date 75162 1999  
 Tank Test Date 1998 Built date 6-80 Capacity(Gals) 16141 US Gal.  
 Head Shields Exception? Type Coupler F Double shelf Type Bearings \_\_\_\_\_  
 Capacity \_\_\_\_\_ Light Wt. 62110  
 Bottom Outlet YES Bottom Outlet Protection NONE OBSERVED AFTER ACCIDENT  
 Other \_\_\_\_\_



End view



Coupler and Draft Gear Gone  
 Stub still bent up to right

## Legend:

V = Tear  
 W = Puncture  
 X = Extremely Severe Puncture (> 4" deep)  
 Y = Severe Dent (2" to 4" deep)  
 Z = Dent (< 2" deep)  
 G = Gouge  
 C = Crease  
 S = Broken shelf coupler

000004

# Tank Car Inspection Form

Car Number UTLX 900270 Commodity CHLORINE

Shipper OLIN

Consignee —

Position in Train \_\_\_\_\_ DOT Spec. \_\_\_\_\_

Insulated ☒ Jacketed ☒ Safety Valve Test Date \_\_\_\_\_

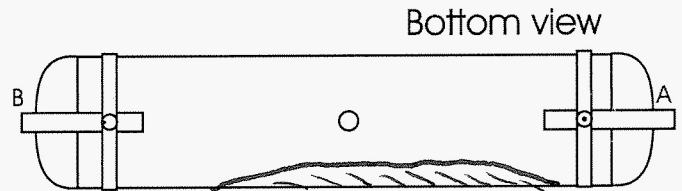
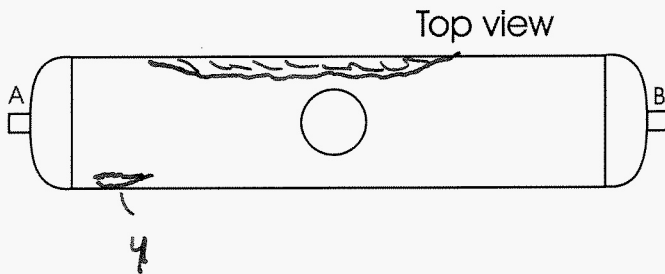
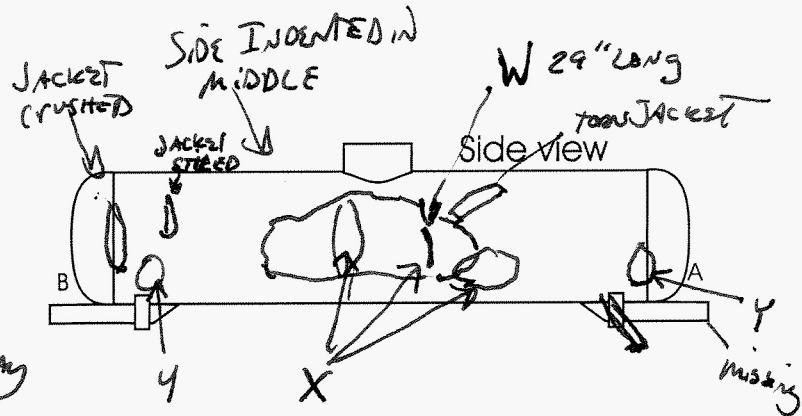
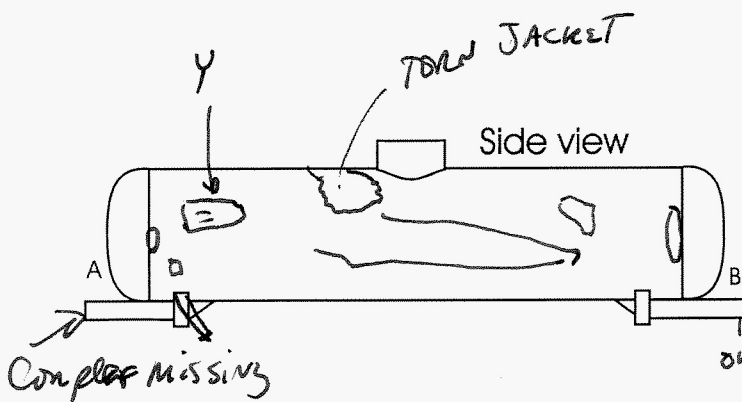
Tank Test Date \_\_\_\_\_ Built date \_\_\_\_\_ Capacity(Gals) \_\_\_\_\_

Head Shields ☒ Type Coupler DBL SHELF Type Bearings \_\_\_\_\_

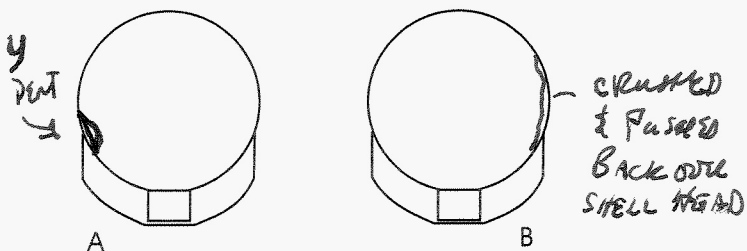
Capacity \_\_\_\_\_ Light Wt. \_\_\_\_\_

Bottom Outlet NO Bottom Outlet Protection \_\_\_\_\_

Other EXAM WITH JACKET - RIGHT SIDE  
OF SHELL EXPOSED AROUND PUNCTURE.



End view



## Legend:

- V = Tear
- W = Puncture
- X = Extremely Severe Dent (> 4" deep)
- Y = Severe Dent (2" to 4" deep)
- Z = Dent (< 2" deep)
- G = Gouge
- C = Crease
- S = Broken shelf coupler

000005

# Tank Car Inspection Form

Car Number UTLX 900270 Commodity Chlorine

Shipper \_\_\_\_\_

Consignee \_\_\_\_\_

Position in Train \_\_\_\_\_ DOT Spec. \_\_\_\_\_

Insulated \_\_\_\_\_ Jacketed \_\_\_\_\_ Safety Valve Test Date \_\_\_\_\_

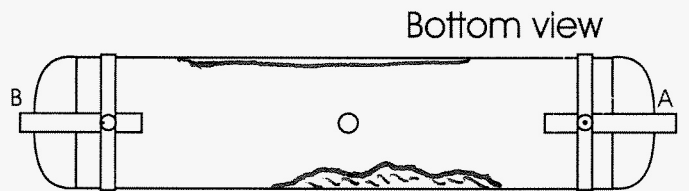
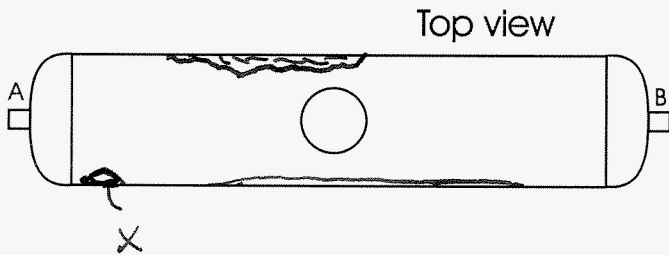
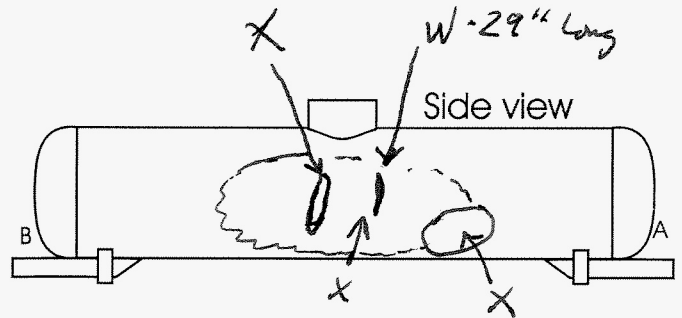
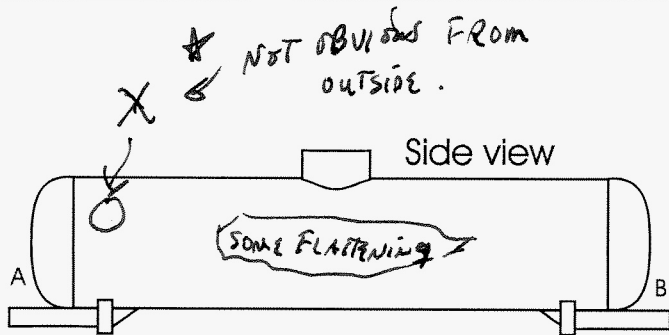
Tank Test Date \_\_\_\_\_ Built date \_\_\_\_\_ Capacity(Gals) \_\_\_\_\_

Head Shields \_\_\_\_\_ Type Coupler \_\_\_\_\_ Type Bearings \_\_\_\_\_

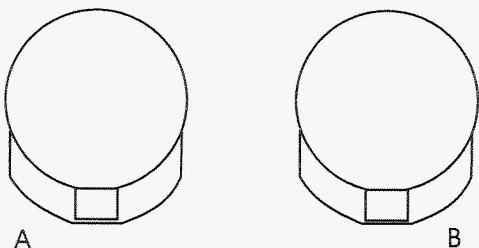
Capacity \_\_\_\_\_ Light Wt. \_\_\_\_\_

Bottom Outlet \_\_\_\_\_ Bottom Outlet Protection \_\_\_\_\_

Other INTERNAL EXAM of SITELL  
(INSIDE TANK)



End view



**Legend:**

- V = Tear
- W = Puncture
- X = Extremely Severe Dent (> 4" deep)
- Y = Severe Dent (2" to 4" deep)
- Z = Dent (< 2" deep)
- G = Gouge
- C = Crease
- S = Broken shelf coupler

000006