

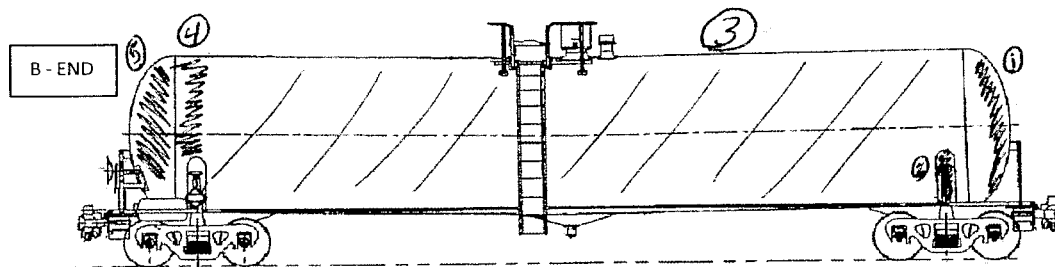


TANK CAR DAMAGE ASSESSMENT RECORD

Car Initials and Number	XCRX 210220			
Commodity	1267 PET CRUDE OIL			
Location of Incident	YAZOO SUB MP 113.20 - GREENWOOD, MS.			
Number of Car in Consist				
Tank Car Specification	Tank Test Pressure	Build Date	Capacity	
DOT 111A100W1	100 PSI	8-14	28560	
Jacketed	Insulated	Thermal Protection	Under Frame Type	Load Status (as shipped)
Yes ☒ No ☐	Yes ☒ No ☐	Yes ☐ No ☒	Stub Sill ☒ Continuous ☐	Loaded ☒ Residue ☐
Tank Material of Construction	Lining	Heater Coils	Stress / Damage Type	Temperature at Time of Damage
Type: TC 1283N Thickness:	Yes ☐ No ☒	Interior ☐ Exterior ☒ None ☐	Thermal ☒ Mechanical ☒ Chemical ☐ Other ☐	75 °F °C
Fitting Type	Damaged	Description of Damage / Leak		
Liquid Valve	☒ Yes ☐ No ☐ Leak ☐ NA	3" LIQUID - FIRE DAMAGE / HEAT DAMAGE		
Vapor / Air Valve	☒ Yes ☐ No ☐ Leak ☐ NA	2" 1" - FIRE DAMAGE / HEAT DAMAGE		
Bottom Outlet	☐ Yes ☐ No ☐ Leak ☐ NA			
Pressure Relief Device	☒ Yes ☐ No ☐ Leak ☐ NA	4" KALSO Type: Internal / <u>External</u> / Combination Closure: <u>Spring</u> / Disc / Combination - FIRE DAMAGE / HEAT DAMAGE		
Vacuum Relief Device	☒ Yes ☒ No ☐ Leak ☐ NA	- FIRE DAMAGE / HEAT DAMAGE		
Manway / Fill Hole	☐ Yes ☒ No ☐ Leak ☐ NA	INTACT @ LEAK		
Sample Line	☐ Yes ☐ No ☐ Leak ☒ NA			
Thermometer Well	☐ Yes ☐ No ☐ Leak ☒ NA			
Washout	☐ Yes ☐ No ☐ Leak ☒ NA			
Other	☐ Yes ☐ No ☐ Leak ☐ NA			
Indicate which side is on the ground, not visible for inspection		UPRIGHT ON TRACK		



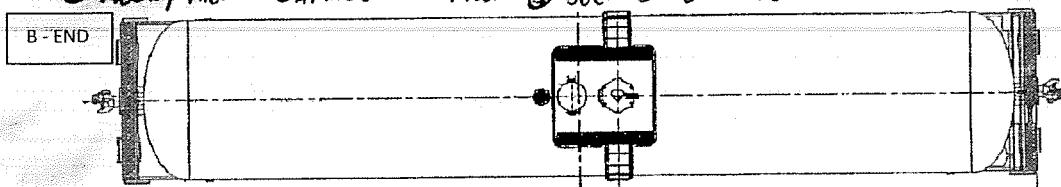
TANK CAR DAMAGE ASSESSMENT RECORD



Notes: ① Extensive HEAD DAMAGE with HOLE. SEE A-END DETAILS

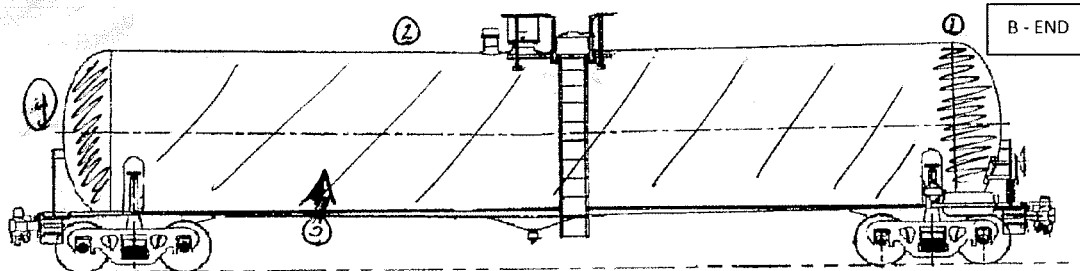
② BOILER BENT TOWARD B-END APPROX 7" ③ THERMAL DAMAGE TO JACKET

④ MECH/THERM DAMAGE 2" INSET ⑤ SEE B-END DETAILS

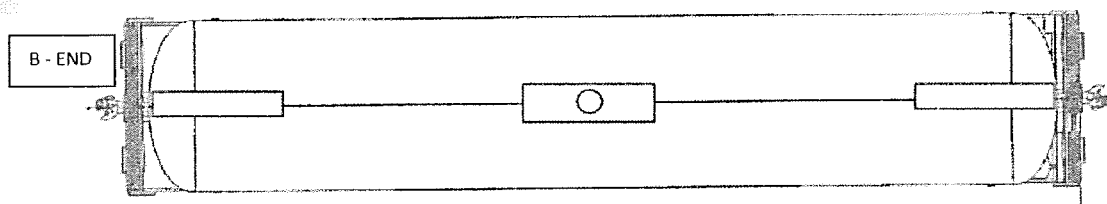


Notes: ALL SEALS IN TACT, NUMBERS UNREADABLE

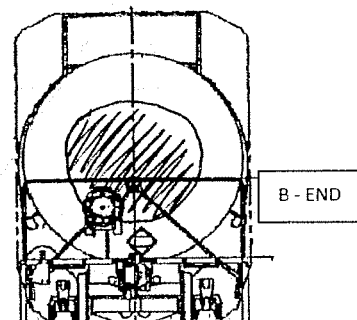
THERMAL DAMAGE TO TOP



Notes: ① TANK/JACKET COMPRESSION 2" ② THERMAL/MECH DAMAGE TO JACKET
ON LENGTH OF BL SIDE ③ PRESSURE/DENT ④ SEE B-END DETAILS

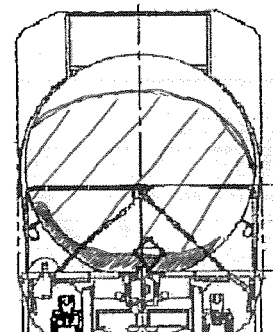


Notes: BOTTOM OF CAR ON GROUND



Notes:

① 7' H 7' 6" W
2' DEEP



Notes:

HEAD DENT: 9' W 8' H
4' DEEP
HAZ FAILURE 8-5
O'CLOCK

Punctures:

[X] Mechanical
[] Thermal
[] None

Amount ALL PRODUCT

Location A END

Load Status Due After

Puncture: RESIDUE

Completed by: IPPOLITO, LAMORE, VAUGHAN

Date: 05/01/2017