

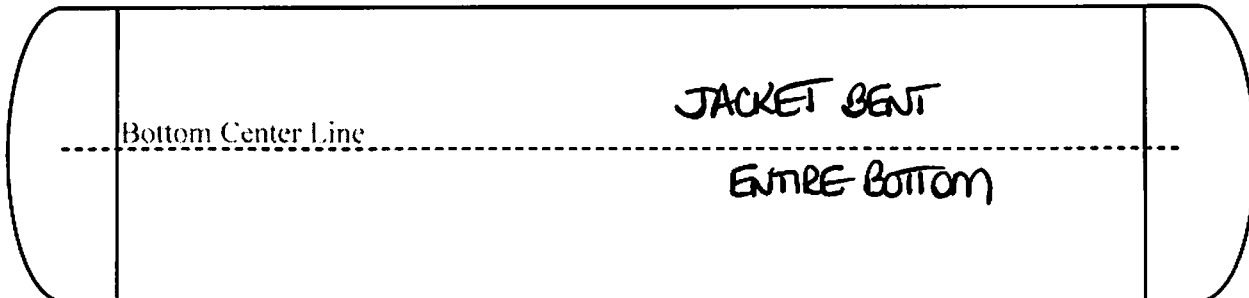
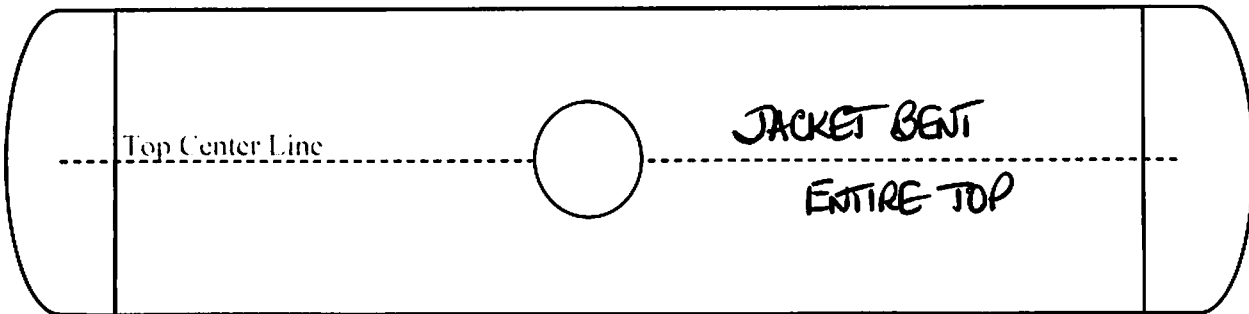


Federal Railroad Administration
Tank Car Damage Assessment Form

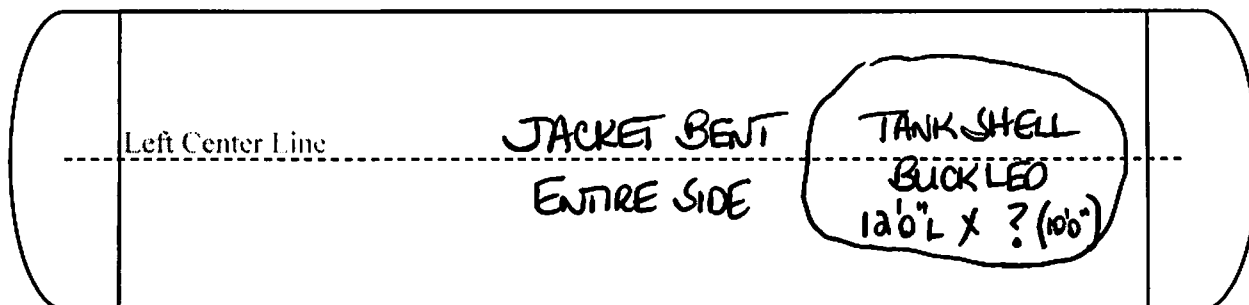
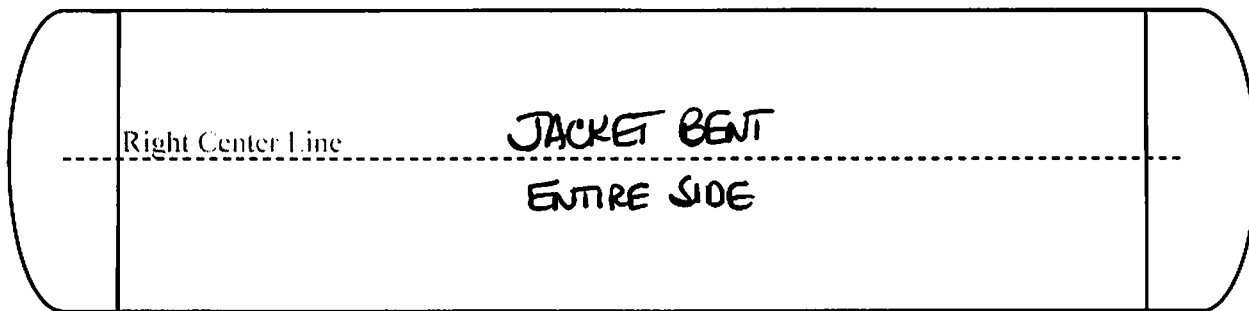
Reporting Marks	SUJX 299124		Car Location City/State	HYNDMAN, PA	
Date inspected	8/5/17	Railroad	CSX	DOT Specification	DOT-111A100W-1
Last Contained	SULFUR 2448		Was product released?		
(Jacket thickness)	Jacket YES	Non-jacketed	Does car contain product		
Car builder	TRINITY	Stub Sill Design		Built Date	
Capacity (GAL)	13902		LD Limit (LB)		

Indicate number on figures below within damaged areas. (sketched in by inspector)

A-END



BEND



BEND



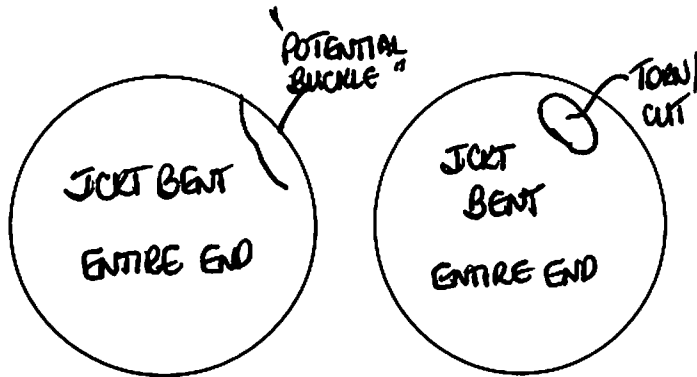
NOTE: ALL 4 BODY BOLSTERS BENT



B-Head

Federal Railroad Administration
Tank Car Damage Assessment Form
A-Head

SUX 299124



	Station Stencil	Qual.	Due
Tank Qual.			
Thickness			
Serv. Equip.			
PRD			
Lining			
Rule 88			
Stub Sill			

Comments:

A END DRAFT SILL TWISTED & BROKEN
 B END INTACT - BURIED IN SOIL

TANK OR JACKET DAMAGE

1. Document estimated location of damage on Figures located on page 1 of this report and document dimensions coinciding with number below. (photos should be numbered and attached to coincide with numbers below)

1.	Affected?	Location?	Dimensions:	Length	Width	Depth
-	Defect type?	Shape?	Possible Cause?			
2.	Affected?	Location?	Dimensions:	Length	Width	Depth
-	Defect type?	Shape?	Possible Cause?			
3.	Affected?	Location?	Dimensions:	Length	Width	Depth
-	Defect type?	Shape?	Possible Cause?			
4.	Affected?	Location?	Dimensions:	Length	Width	Depth
-	Defect type?	Shape?	Possible Cause?			
5.	Affected?	Location?	Dimensions:	Length	Width	Depth
-	Defect type?	Shape?	Possible Cause?			
6.	Affected?	Location?	Dimensions:	Length	Width	Depth
-	Defect type?	Shape?	Possible Cause?			
7.	Affected?	Location?	Dimensions:	Length	Width	Depth
-	Defect type?	Shape?	Possible Cause?			
8.	Affected?	Location?	Dimensions:	Length	Width	Depth
-	Defect type?	Shape?	Possible Cause?			

- Was this tank car exposed to fire? (Indicate one) Yes No
- How long was the car exposed to fire? _____ N/A
- What percentage/locations of the tank were exposed to fire? _____% Indicate location in figures on page 1.
- What material burned to create the fire that the car was exposed to? _____
- To what degree did the car roll? Initially _____ degrees and stopped at _____
- Distance traveled from track center? B-end? _____ A-end? _____ Center? _____
- Brief description of details of surfaces tank was exposed to in transit to present location? E.g. mud, track, rocks, etc...



Federal Railroad Administration
Tank Car Damage Assessment Form

VALVE DAMAGE

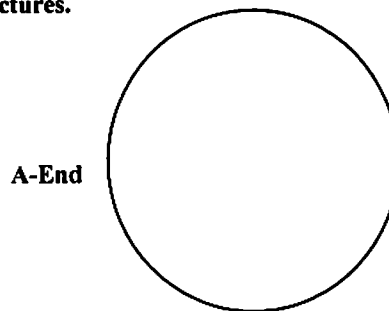
Utilize Form TCAD-1.2 and supplement description as indicative of damage below:

TOP

1. Number of damaged valves? _____ Document station stencil if other than qual. Decal _____

a	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
b	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
c	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
d	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
e	Type of damaged valve?	Manufacturer?	Cause?
	Gasket Type?	O-ring type?	Serial Number

Sketch in dome or dual housing arrangement information in relation to valve location in provided figure. Valve Lettering should coincide with lettering above, along with any attached pictures.



BOTTOM

2. Description of damage? Valve, Coils etc... _____ Document station stencil if other than qual. Decal _____

a	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
b	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
c	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
d	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
e	Type of damaged valve?	Manufacturer?	Cause?
	Gasket Type?	O-ring type?	Serial Number

Other information or description deemed pertinent by inspector:

Inspector's Name (print) _____ Inspector's Signature _____

Car Damage Report

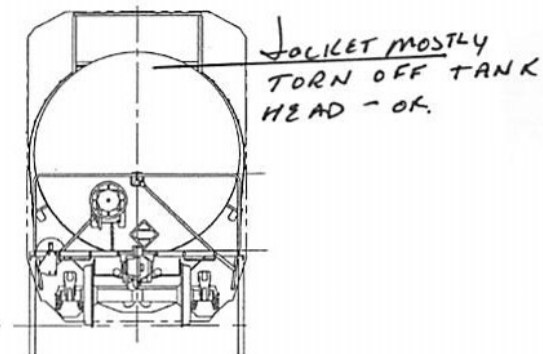
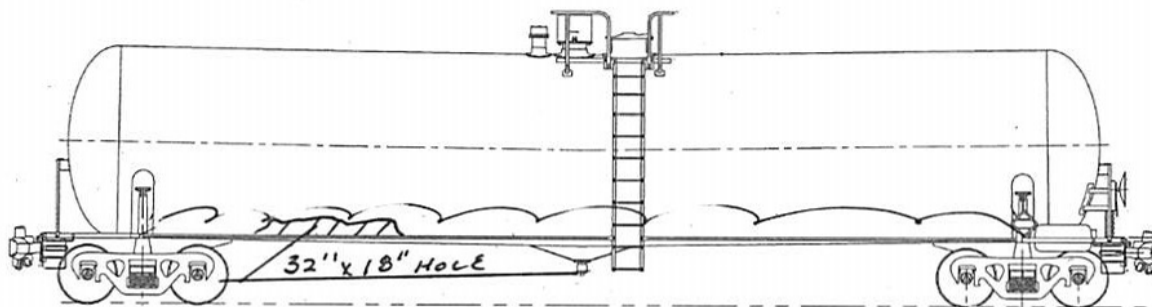
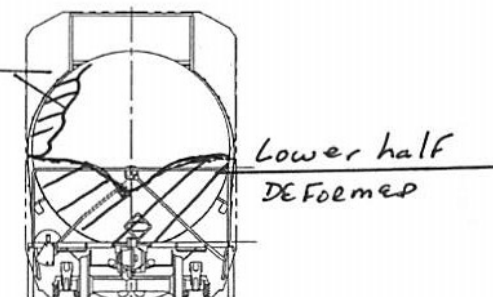
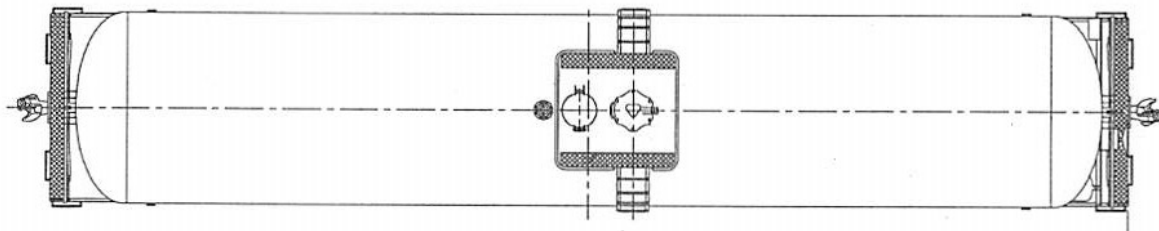
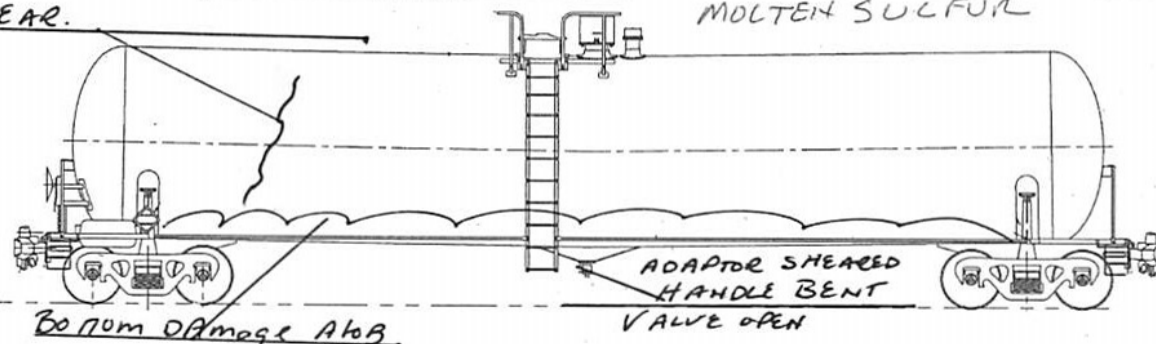
1-07-14
DGT-004
Rev 2

Car Number ITDX 5082
7' TEAR.

Wreck index Number _____ Consist 49
MOLTEN SULFUR

Date 8/2/17

Location HYNDMAN



Builder TRN
Built Date _____
DOT 111A100W1
File# _____
13,8809A

Top fittings manway bolt (U) damaged - VENT DAMAGED
Bottom Outlet OPEN - HANDLE BENT
Punctures NO
Draft sill A & B OK