

Reporting Marks	WFRX /	604	11	Car Location City/State	RAYMOND, MINI
Date inspected	03-31-23 Rail	road	BNSF	DOT Specification	1175100W
Last Contained	ETHANO	ETHANOL		Was product released?	YES
(Indicate One)	Jacket \ =			Does car contain product	YES
Car builder	GBRX	Stub	Sill Design		Built Date
Capacity (GAL)	30,5	90	× ×	LD Limit (LB)	· •

B-END	JACKET DENT + TEAK	2
Top Center Line	TANK PUNCTURE	-
	BOV EXTENSION +SKID	
Bottom Center Line	BOV HANDLE BENT BACK	-
Right Center Line		-
Left Center Line		- B-END



		B-Head		A-Hea	ıd							
Comm				A-Hea		Tank Qua Thickness Serv. Equ PRD Lining Rule 88 Stub Sill	al. s	ation St	tencil	Qual.	Due	
1.	Do	ocument estimat	ed location of	damage on	Figures loc	CKET DA	of this rep	ort an	d docun	nent di mbers	mensions below)	
	1.	Affected?	TACKET	Location?	MIDDLE				Width	51	Depth	1811
	-	Defect type?	DENT	Shape?	DVAL			-				
	2	Affected?	TACKET	Location?		Dimensions:	Length		Width		Depth	
	-	Defect type?	TEAR	Shape?	SRUARE							
	3	Affected?	TANK	Location?	MIDDLE		Length	1211	Width	18,1	Depth	1811
	-	Defect type?	PUNCTURE	Shape?	SQUAKE			, 0		100		
	4	Affected?	LANCE URE	Location?	JANNY C	Dimensions:	Length		Width	T	Depth	
	-	Defect type?		Shape?								
	5	Affected?		Location?		Dimensions:	Length		Width	T	Depth	
	-	Defect type?		Shape?								
	6	Affected?		Location?		Dimensions:	Length		Width	Т	Depth	Π
	-	Defect type?		Shape?								
	7	Affected?		Location?		Dimensions:	Length		Width	T	Depth	
	-	Defect type?		Shape?								
75	8	Affected?		Location?		Dimensions:	Length		Width		Depth	
	-	Defect type?		Shape?								-
2. 3. 4. 5. 6.	W W To	as this tank car ow long was the hat percentage/ That material bu what degree di istance traveled	car exposed to locations of th irned to create d the car roll?	e tank were the fire that	exposed to t the car wa	fire? as exposed to? rees and stoppe	ed at	OUA I	_	res on		
,, 8		rief description										

MUD, TRACK, BALLAST, OTHER RAILCARS



WFRX	160411				

VALVE DAMAGE

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

1. Number of damaged valves? NKNDWN DOCUMENT station stencil if other than qual. Decal_____

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

A-End

BOTTOM

2. Description of damage? Valve, Coils etc..._____Document station stencil if other than qual. Decal_____

a	Type of damaged valve?	BOV EXT.	Manufacturer?	
-	Gasket Type?	INKOROWA	O-ring type?	Serial Number
b	Type of damaged valve?		Manufacturer?	
-	Gasket Type?		O-ring type?	Serial Number
С	Type of damaged valve?		Manufacturer?	
-	Gasket Type?		O-ring type?	Serial Number
d	Type of damaged valve?		Manufacturer?	
-	Gasket Type?		O-ring type?	Serial Number
е	Type of damaged valve?		Manufacturer?	
	Gasket Type?		O-ring type?	Serial Number

QTY. 1 - BOV EXTENSION NUTS LOOSE



Inspector's Name

National Transportation Safety Board Tank Car Damage Assessment Form

	or description deemed pertinent by inspector:	
WFRX	160411	
		1

Page 4 of 4 -



Reporting Marks	WFRX 16	0405	Car Location City/State	RAYMOND, MN
Date inspected	03-31-23 Rai	lroad BNSF	DOT Specification	117. TIOOW
Last Contained	ETHANOL		Was product released?	YES
(Indicate One)	Jacket YES		Does car contain product	YES
Car builder	GBRX	Stub Sill Desig	tn e	Built Date
Capacity (GAL)	30640		LD Limit (LB)	

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

B-END HEAD SHIELD TORN ALMOST MANIMAY GASKET COMPLETELY OFF MELTED ALMOST COMPLETELY Top Center Line HEAD SHIELD JACKET SEPARATED FROM JACKET 4811 HEAD SHIELD ATTACHED TO 16" ottom Center Line HEAD SHIELD TORN AWAY FROM JACKET Right Center Line **B-END** Left Center Line



		B-Head		A-Hea	<u>ıd</u>							
								Station S	tencil	Qual.	Due	7
	/				_	Tank C	mal	GHG		2019	2020	3
/			\			Thickn		GNE		2019	202	-
			\ /			Serv. E		GNGM		2019	2029	
/			\ /		\	PRD	75	GNGA		2019	202	
1			\ /		1	TRD	10	61407		wort.	1000	7
1			1 (Lining		N/A				7
\			/ \		1	Rule 88		GNGA	Λ	2019	202	7
					/	Stub Si	-	GNIGM		2019		
ommer	nts				/							
WF	R	× 16040	5									
		AY GASKE		DALLY	NETT	FD						
מארוס	VV	H) BHOKE	-1 1/11	10000	IN CLI C							
				TT A BITZ	OD 14	CHETT		CE				
						CKET D						
1.	Do	ocument estimat	ted location of	damage on	Figures loca	ated on page	1 of thi	s report an	d docur	nent di	mensions	
		inciding with nu							With nu Width	mbers 2	Depth	21
-	l.	Affected?	JACKET	Location?	AL	Dimensions	: Len	gru XO,	Width	13	Deptil	1
-	_	Defect type?	DENT	Shape?	FLAT						1	
2	2	Affected?	HD. SHIEL	Location?	B	Dimensions	: Len	gth 33'	Width	48	Depth	<u></u>
_		Defect type?	TEAR	Shape?	SPLIT	HEAD SH	IELD	TORNA	LMOS	TIG	MPLE	TELY
3	3	Affected?	HD. SHE	Location?	AR	Dimensions	: Len	gth 12"	Width	111	Depth	
-		Defect type?	TEAR	Shape?	SPLIT	***************************************						
	1	Affected?		Location?		Dimensions	: Len	gth	Width		Depth	
-	. 1	Defect type?		Shape?								
-	5	Affected?		Location?		Dimensions	: Len	gth	Width	T	Depth	
F		Defect type?		Shape?								
1	_	Affected?		Location?		Dimensions	: Len	oth	Width		Depth	Г
-	-					Difficusions	. Len	Brit	Width		Deptii	
	_	Defect type?		Shape?		D: :	1-	-1.	¥472 341		Darak	r
L ²	7_	Affected?		Location?		Dimensions	: Len	gtn	Width		Depth	
_		Defect type?		Shape?								
[8	3	Affected?		Location?		Dimensions	: Len	gth	Width		Depth	
-		Defect type?		Shape?								
3. 4. 5.	Ho W W	as this tank car ow long was the hat percentage/ That material bu what degree di	car exposed to locations of th	o fire? te tank were the fire tha	RNHNOW exposed to t the car w	fire? 60% as exposed to)? ET	HANOL		ures on	page 1.	
		s wnat degree di istance traveled							_Cente	r?		
		rief description										
8.		woods ap each					and the same of the same of					



WFRX	160405

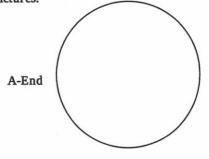
VALVE DAMAGE

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

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

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



Other information	on or description deemed pertinent by inspector:
WFRX	160405
	. «

Inspector's Name



Reporting Marks	TILX	3630	72	Car Location City/State	RAYMOND MN
Date inspected	3-31-23	Railroad	BNSF	DOT Specification	1175100W
Last Contained	ETHA	NOL		Was product released?	YES
(Indicate One)	Jacket Y	ES		Does car contain product	YES
Car builder	TRINIT	y Stu	b Sill Design		Built Date
Capacity (GAL)	30,300			LD Limit (LB)	

B-END	_
TANK PUNCTURE DENT + FIRE DAMAGE Top Center Line	
Bottom Center Line	
Right Center Line	
	B-END
Left Center Line	



		B-Head		A-Hea	<u>d</u>							
								ation S	tencil	Qual.	Due	7
	/					Tank Qua					-	-
/			\ /			Thickness					+	\dashv
			\ /		/	Serv. Equ	up.					_
1			\ /		1	FRD		,				
1) (1	Lining						
\			/ \		/	Rule 88						_
/						Stub Sill						
	\											
Comm	ents	:				- "(2)-	54.6	Q:I	ONE	B Cr	FF	
7	(LX 363	092-	- QUAL	151CA	TION DE	CALS	, Du	RIVE		٧ ،	
		WAY GA										
								_				
						CKET DA			120 2			
1.	D	ocument estima	ted location of	damage on	Figures loca	ated on page 1	of this re	port an	id docur	nent di	mensions	
1	1000	inciding with man				Dimensions:	I ength	incide	Width	Gou	Depth	36"
	1.		JACKET		BLMID	Differsions.	Length	100	Width	160	Deptil	100
	-	Defect type?	DENT	Shape? Location?	OVAL	Dimensions:	Length	200	Width	42"	Depth	3611
	2	Affected?	JACKET		BLMID	Difficusions.	Length	20	Width	148	Deptin	156
	-	Defect type?	TEAR	Shape?	OVAL	Dimensions:	Length	la-il	Width	4811	Depth	36"
	3	Affected?	TANK	Location?	BLMID	Dimensions.	Length	30 il	Width	48	Deptil	136
	-	Defect type?	PUNCTURE	Shape?	PIE		T	10.1	TAT: Jah	10-11	Donth	311
	4	Affected?	TACKET	Location?	ALEND	Dimensions:	Length	d4"	Width	60"	Depth	13.
	-	Defect type?	DENT	Shape?					T v. v. 1.1		Donah	
	5	Affected?		Location?		Dimensions:	Length		Width		Depth	
	-	Defect type?		Shape?						_		
	6	Affected?		Location?		Dimensions:	Length		Width		Depth	<u></u>
	•	Defect type?		Shape?								
	7	Affected?		Location?		Dimensions:	Length		Width		Depth	<u> </u>
	-	Defect type?		Shape?								
	8	Affected?		Location?		Dimensions:	Length		Width	1	Depth	
	-	Defect type?		Shape?								
2.	W	as this tank car	exposed to fir	e?	Y							
3.	н	ow long was the	car exposed t	o fire? (1)	KNOWX							
		hat percentage		- 1 .			Indicate	locatio	on in fig	ures on	page 1.	
4.											F-0	
5.	V	Vhat material b	urned to creat	e me me ma	it the car w	as exposed to:	ETHA	NOF	_			

6. To what degree did the car roll? Initially degrees and stopped at

MUD, TRACK, BALLAST, OTHER CARS

Distance traveled from track center? B-end? ______A-end? ______Center? _____
 Brief description of details of surfaces tank was exposed after derailment? E.g. mud, track, rocks, etc...



TILX 363092

VALVE DAMAGE

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

1. Number of damaged valves? NONE Document station stencil if other than qual. Decal_____

a	Type of damaged valve?	Manufacturer?	
-	Gasket Type?	O-ring type?	Serial Number
b	Type of damaged valve?	Manufacturer?	
-	Gasket Type?	O-ring type?	Serial Number
С	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
d	Type of damaged valve?	Manufacturer?	
-	Gasket Type?	O-ring type?	Serial Number
е	Type of damaged valve?	Manufacturer?	
	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.

A-End

BOTTOM

2. Description of damage? Valve, Coils etc..._____Document station stencil if other than qual. Decal_____

a	Type of damaged valve?	BOV EXT.	Manufacturer?	
-	Gasket Type?	1	O-ring type?	Serial Number
b	Type of damaged valve?		Manufacturer?	
-	Gasket Type?		O-ring type?	Serial Number
С	Type of damaged valve?		Manufacturer?	
-	Gasket Type?		O-ring type?	Serial Number
d	Type of damaged valve?		Manufacturer?	
-	Gasket Type?		O-ring type?	Serial Number
e	Type of damaged valve?		Manufacturer?	
	Gasket Type?		O-ring type?	Serial Number

QTY. 1-WW EYEBOLT LOOSE QTY. 2-BOY EXTENSION BOLTS LOOSE



Inspector's Name

National Transportation Safety Board Tank Car Damage Assessment Form

Other information or description deemed pertinent by inspector:
TILX 363092

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Reporting Marks	WFRX 16	0417	Car Location City/State	RAYMOND, MN
Date inspected	03-35-23 Railr	oad BNSF	DOT Specification	117 J 100 V
Last Contained	ETHANOL		Was product released?	YES
(Indicate One)	Jacket YES	•	Does car contain product	YES
Car builder	GBRX	Stub Sill Design		Built Date
Capacity (GAL)	30,560		LD Limit (LB)	193,800

B-E	ND	
f	Top Center Line	HERO SHIELD COMPLETELY X- GOVE
	TANK 20" LONG 30" DEEP × 60" WIDE X 100" LONG	***
	Bottom Center Line	**************************************
	Right Center Line	*** -
	HEAD SHIP SEPARATE FROM JACK 3 "WIDEX 80	EDX JACKET DENT



		B-Head		A-Hea	<u>d</u>							
		B-Head		A-Hea	d	Tank Qua Thickness Serv. Equ PRD Lining Rule 88 Stub Sill	nl.	ation S	tencil	Qual.	Due	
Comm) 7									
		X 1604 UAY GASI		ARTIAL	Y ME	LIED						
1.	Do	ocument estimat	ed location of	TANK damage on 1	OR JA	CKET DA	of this rep	ort an	d docum	ent din	nensions pelow)	
	1.	Affected?	HD. SHIED		BL	Dimensions:	Length	60"	Width		Depth	411
	-	Defect type?	DENT	Shape?	FLAT							,
	2	Affected?	HD. SHIELD	Location?	BL	Dimensions:	Length	80°	Width	3"	Depth	
	-	Defect type?	CRACK	Shape?	LINEAR	HEAD SHIE	ID 56	PARK	CETY	FRO	U JA	CRET
	3	Affected?	JACKET	Location?	BL	Dimensions:	Length	1004	Width	48"	Depth	12"
	-	Defect type?	DENT	Shape?	OVAL							
	4	Affected?	TACKET	Location?	BR	Dimensions:	Length	IDD	Width	60°	Depth	30"
	-	Defect type?	DENT	Shape?	OVAL							
	5	Affected?	JACKET	Location?	BR	Dimensions:	Length		Width		Depth	
	-	Defect type?	TEARS	Shape?	CUTS	YAR	ious					
	6	Affected?	JACKET	Location?	A	Dimensions:	Length		Width		Depth	
	-	Defect type?	PERED	Shape?	SCALLOF	ENTIRE	JACK	ET !	END	PEE	ED B	ACK
	7	Affected?	HO.SHED	Location?	A	Dimensions:	Length		Width		Depth	
	-	Defect type?	MISSING	Shape?	NA	A-END 1	HEAD 9	SHE	20)	MISSI	NG	
	8	Affected?	TANK	Location?	BR	Dimensions:	Length	20 "	Width	6"	Depth	6"
	-	Defect type?	DENT	Shape?	OVAL							
2. 3. 4. 5. 6. 7.	W W To D:	Tas this tank car ow long was the That percentage/ What material but to what degree di istance traveled	locations of th irned to create id the car roll? from track ce	e tank were e the fire tha Initially nter? B-end	exposed to t the car w deg	fire? 30% as exposed to? rees and stoppeA-end?	ETHI	4 NOL	Center	?		
	Y	MUD, BAL	LAST, C	OTHER	RAIL	CIARS						



Type of damaged valve?

Gasket Type?

National Transportation Safety Board Tank Car Damage Assessment Form

orm	TCAD-1.2 and supplement descrip	VALVE DAMAGE otion as indicative of damage be TOP	low:
Nun	nber of damaged valves?		stencil if other than qual. Decal
а	Type of damaged valve?	Manufacturer?	
-	Gasket Type?	O-ring type?	Serial Number
b	Type of damaged valve?	Manufacturer?	
-	Gasket Type?	O-ring type?	Serial Number
С	Type of damaged valve?	Manufacturer?	Cause?
-	Gasket Type?	O-ring type?	Serial Number
d	Type of damaged valve?	Manufacturer?	
<u> </u>	Gasket Type?	O-ring type?	Serial Number
e	Type of damaged valve?	Manufacturer?	
_	Gasket Type?	O-ring type?	Serial Number
		воттом	A-End
Des	cription of damage? Valve, Coils et	cDocument statio	
Des	Type of damaged valve?	CDocument station Manufacturer?	on stencil if other than qual. Decal
_	Type of damaged valve? Gasket Type?	Document station Manufacturer? O-ring type?	
a	Type of damaged valve? Gasket Type? Type of damaged valve?	Manufacturer? O-ring type? Manufacturer?	on stencil if other than qual. Decal
a -	Type of damaged valve? Gasket Type? Type of damaged valve? Gasket Type?	Manufacturer? O-ring type? Manufacturer? O-ring type? O-ring type?	on stencil if other than qual. Decal
a -	Type of damaged valve? Gasket Type? Type of damaged valve? Gasket Type? Type of damaged valve?	Manufacturer? O-ring type? Manufacturer? O-ring type? Manufacturer? Manufacturer?	on stencil if other than qual. Decal Serial Number
a - b - c	Type of damaged valve? Gasket Type? Type of damaged valve? Gasket Type? Type of damaged valve? Gasket Type?	Manufacturer? O-ring type? Manufacturer? O-ring type? Manufacturer? O-ring type? O-ring type?	on stencil if other than qual. Decal
a - b -	Type of damaged valve? Gasket Type? Type of damaged valve? Gasket Type? Type of damaged valve? Gasket Type? Type of damaged valve?	Manufacturer? O-ring type? Manufacturer? O-ring type? Manufacturer? O-ring type? Manufacturer? O-ring type? Manufacturer?	Serial Number Serial Number Serial Number
a - b - c	Type of damaged valve? Gasket Type? Type of damaged valve? Gasket Type? Type of damaged valve? Gasket Type?	Manufacturer? O-ring type? Manufacturer? O-ring type? Manufacturer? O-ring type? O-ring type?	on stencil if other than qual. Decal Serial Number

O-ring type?

Serial Number



Other information or description deemed pertinent by inspector:			
	*		
ii ii			

Inspector's Name



Reporting Marks	TILXI	9238 1		Car Location City/State	RAYMOND, MN
Date inspected	03-31-23	Railroad	BNSF	DOT Specification	117 J 100 W
Last Contained	ETHAN	rol		Was product released?	YES
(Indicate One)	Jacket \	ES		Does car contain product	ÝES
Car builder	TRINIT	Stul	Sill Design		Built Date
Capacity (GAL)	30,31	0		LD Limit (LB)	

B-END	HEAD SHIELD
TOP Center Line HEAD SHIELD SEPARATION FROM JACKET 2" WIDE	HEAD SHIELD 24" DEEP ALMOST TOTALS SEPARATION & FROM DAVE
Bottom Center Line	**************************************
Right Center Line	
Left Center Line	B-END



		B-Head		A-Hea	<u>d</u>							
							Sta	ation S	tencil	Qual.	Due	7
						Tank Qua	THE RESERVE OF THE PERSON NAMED IN	MM		2021	203	1
,			\			Thickness		2 M N	7	2021	203	
_/			\ /			Serv. Equ		-Mn	-	1021	203	-
/			\ /		\	Charles and the Party of the Pa	75 7	-MM	17	1021	2031	Н
			\ /		1	IND	10 1	1.111	7	1/2/	1001	\dashv
			1 1			Lining		VA	-		+	-
\			/ \		1	Rule 88		MM	Υ .	2021	203	7
/			/ \		/					2021		
/						Stub Sill		MM	X	20 2	1263	П
	\	_ /										
Comm												
T	11	× 19238	31									
. /		, , , , , ,	•									
	_											
				TANK	OR JA	CKET DA	MAGI	3				
1.	D	ocument estima	ted location of	damage on 1	Figures loca	ated on page 1	of this re	ort an	d docum	ent dir	nensions	
	co	inciding with n	umber below.	photos shou	ld be numb	ered and attac	hed to co	ncide	with nur	nbers l	below)	
-	1.	Affected?	HD. SHIELD	Location?	BR	Dimensions:	Length		Width	211	Depth	
	-	Defect type?	SEPARATTO	61 0	LINEA			100				
	2	Affected?	HD. SHIELD	T 2	AR	Dimensions:	Length	250	Width	4811	Depth	
	-	Defect type?	SEPARATE	Shape?	SPLIT							
	3	Affected?	HO.SHIELD	Location?	AL	Dimensions:	Length	82"	Width	54"	Depth	24"
	-	Defect type?	DENT	Shape?	OVAL							
	4	Affected?		Location?		Dimensions:	Length		Width		Depth	
	-	Defect type?		Shape?			1					
	5	Affected?		Location?		Dimensions:	Length		Width		Depth	
	-	Defect type?		Shape?								
	6	Affected?		Location?		Dimensions:	Length		Width		Depth	
	-	Defect type?		Shape?			-					
	7	Affected?		Location?		Dimensions:	Length		Width		Depth	
	-	Defect type?		Shape?								
	8	Affected?		Location?		Dimensions:	Length		Width		Depth	
	-	Defect type?		Shape?								
			-									
2	2. Was this tank car exposed to fire?											
2.												
3.	H	ow long was the	car exposed t	o fire? W	NKNOW	N						
	τ.	hat percentage	Accessions of th	o tonk were	ovnocod to	fra 00%	Indicate	locatio	n in fion	res on	nage 1	
4.							mulcate	iocatio	ıı ııı ııgu	I CO OII	Lube 1.	
5.	V	Vhat material b	urned to creat	e the fire tha	t the car w	as exposed to?						

6. To what degree did the car roll? Initially degrees and stopped at

MUD, TRACK, BALLAST, OTHER RAYLCARS

Distance traveled from track center? B-end? ______A-end? _______Center? ______
 Brief description of details of surfaces tank was exposed after derailment? E.g. mud, track, rocks, etc...



TI	LX	192	38	1
	2000		0	1

VALVE DAMAGE

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

1. Number of damaged valves? <u>UNKNOWN</u> Document station stencil if other than qual. Decal____

а	Type of damaged valve?	Manufacturer?			
-	Gasket Type?	O-ring type?	Serial Number		
b	Type of damaged valve?	Manufacturer?			
-	Gasket Type?	O-ring type?	Serial Number		
С	Type of damaged valve?	Manufacturer? Cause?			
-	Gasket Type?	O-ring type?	Serial Number		
d	Type of damaged valve?	Manufacturer?			
-	Gasket Type?	O-ring type?	Serial Number		
e	Type of damaged valve?	Manufacturer?			
	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.

A-End

BOTTOM

Description of damage? Valve, Coils etc...______Document station stencil if other than qual. Decal_____

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



Inspector's Name

National Transportation Safety Board Tank Car Damage Assessment Form

Other information or description deemed pertinent by inspector:							
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