

12/14/1981

VOC251214811

Category: 25 – Gasoline Tank Trucks

ROUTING AND TRANSMITTAL SLIP

Date: December 14, 1981

TO: Cynthia Greene - Region I

REMARKS:

Cynthia

Attached is a summary of tank truck certification tests performed by Federicksen Tank Lines, Inc., Sacramento, California. Dean Simereth (St. of Calif.) has advised us that this is public information. It may be helpful in showing the effectiveness of tank truck certification requirements. This data reflects the effectiveness of a reasonable and ongoing tank truck maintenance problem.

FROM: Bill Polglase

Phone No. FTS 629-5516

Attachment

Attachment

Federicksen Tank Lines Inc. Survey of Ability of Delivery Tanks
to Stay in Compliance with Leak-Tightness Certification Criteria

Tank No.	Amount of Pressure Change in 5 Min. Tank Pressurized to 18 in. H2O, Prior to Maintenance (in. H2O)	Maintenance Performed	Retest Results (in. H2O)	Length of Time Since Certification (Months)	
80	Comp #1	1.2	Replace dome vent	0.2	9
	Comp #2	1.4	Clean and adjust dome vent	0.3	9
80A	Comp #1	1.4	Clean and adjust dome vent	0.2	9
	Comp #2	1.6	Clean and adjust dome vent	0.4	9
82		0.8	None		9
82A	Comp #1	0.1	None		9
	Comp #2	0.1	None		9
86	Comp #1	2.0	Clean and adjust dome vent	0.6	9
	Comp #2	1.5	Replace dome gasket, clean vent	0.7	10
86A	Comp #1	8.0	Replace vent and gasket tighten dome cover	0.6	10
	Comp #2	0.5	Clean vent	0.2	10
88		0.2	None		10
88A	Comp #1	0.5	None		10
	Comp #2	0.0	None		10
40		0.0	Replace cargohose, dome gasket, tighten vents	0.3	
40A	Comp #1	2.5	Replace vent and gasket	0.3	
	Comp #2	2.0	Replace vent, cargohose, tighten dome cover	0.3	

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36	2.1	Change 4" gasket, tighten dome cover clamp	0.2	8	
36A	Comp #1	1.3	Replace dome vent, tighten clamp	0.0	8
	Comp #2	1.6	Replace dome vent	0.5	8
42	0.5	None		8	
42A	Comp #1	0.5	"	8	
	Comp #2	0.5	"	8	
56	Comp #1	0.-	"	8	
	Comp #2	0.2	"	8	
56A	Comp #1	0.4	"	8	
	Comp #2	-.2	"	8	
60	1.3	Clean and adjust vent	0.6	8	
60A	Comp #1	1.1	Tighten dome lock ring	0.4	8
	Comp #2	1.2	Clean and adjust vent	0.6	8
72	1.4	Clean and adjust vent	0.7	9	
72A	Comp #1	2.1	Replace vent	0.6	9
	Comp #2	2.3	Replace vent	0.6	9
76	2.3	Replace dome cover gasket and vent, tighten blow-off plugs			
76A	Comp #1	1.8	Replace dome cover	0.6	9
	Comp #2	2.0	Replace dome gasket and vent	0.6	9

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44	1.2	Replace vent	0.1	
44A	Comp #1	1.6	Clean vent, tighten dome cover	0.2
	#2	1.2	Clean vent, tighten dome cover	0.6
46	1.3	Replace vent	0.2	
46A	Comp #1	2.1	Clean vent, tighten dome cover	0.5
	#2	1.3	Clean vent	0.4
48	0.3	None		
48A	Comp #1	1.3	Clean vent	0.6
	#2	1.2	Tighten blowout plugs	0.5
50	Comp #1	1.8	Clean vent, replace gasket on sensor cover plate	0.5
	#2	1.2	Replace vent, weld leak on rail	0.5
50A	Comp #1	2.4	Clean vent	0.4
	#2	1.4	Replace vent	0.6

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52	2.3	Replace vent	0.5	
52A	Comp #1	1.4	Clean vent, tighten dome	0.2
	#2	2.0	Replace vent	0.6
54	Comp #1	2.5	Clean vent	0.0
	#2	1.5	Clean vent	0.3
54A	Comp #1	3.0	Replace vent	0.5
	#2	2.1	Replace vent	0.6
58	Comp #1	1.1	Clean vent	0.0
	#2	1.4	Replace vent	0.4
58A	Comp #1	1.4	Clean vent	0.4
	#2	2.0	Replace vent	0.9
62	Comp #1	1.4	Clean vent	0.5
	#2	1.9	Clean vent	0.5
62A	Comp #1	2.0	Replace dome gasket, clean vent	0.5
	#2	1.5	Replace vent	0.5

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64	Comp #1	1.6	Clean vent	0.2
	#2	1.3	Replace vent	0.8
66		3.0	Clean and adjust vent	0.7
66A	Comp #1	2.0	Clean and adjust vent	0.5
	#2	2.5	Replace vent and dome gasket	0.6
74		1.6	Replace vent,tighten dome	0.1
74A	Comp #1	1.4	Clean vent	0.4
	#2	2.0	Replace vent	0.5