



UST Overfill Inspection - Automatic Shutoff Device and Ball Float Valve

Owner Name:	GPM	Date:	2/28/25	Work Order #:	229919
Facility Name:	GPM #25305	Facility ID #:			
Address:	26395 SR 2 W	Testing Company:	R. W. Mercer Co.	Kalamazoo	269-321-2280
City, State, Zip Code:	South Bend, IN 46619	Tester:	Curtis Colizzi	Certification #:	C35862

All testing procedures follow the guide lines put forth in PEI/RP1200.

Tank Number	1	2	3	4	5	6	7	8
Product Grade	REGULAR	DIESEL	PREMIUM	KERO				
Test type	Certification	Certification	Certification	Certification				
Overfill prevention device brand, if known	OPW	OPW	OPW	Straight-No Test Required				
Drop tube passes visual inspection?	Yes	Yes	Yes					
Drop tube removed from tank?	Yes	Yes	Yes					
Drop tube and float mechanisms free of debris?	Yes	Yes	Yes					
Float moves freely without binding and poppet moves into flow path?	No	Yes	Yes					
Bypass valve in the drop tube open and free of blockage? (if present)	N/A	N/A	N/A					

A "No" to any of the above items indicates a test failure.

1. Full Volume, gallons	12032	7896	6016	2000				
2. Tank Diameter, inches	96	96	96	64				
3. Calculated 95%	11430.4	7501.2	5715.2	1900				
4. Use tank charts to determine height of calculated volume	86.5	86.5	86.5	54.5				
5. Measure top fill riser	36.5	32.25	34					
6. Calculated upper tube in tank	9.5	9.5	9.5	9.5				
7. Subtract 2" from upper length, if required by manufacturer specs.	7.5	7.5	7.5	9.5				
8. Calculated minimum upper tube length	44	39.75	41.5	9.5				
9. Actual measured upper tube length w/out adaptor	49.25	40.25	45.4					
10. Flapper adjusted to shut off flow at 95% capacity	Yes	Yes	Yes	No				

If line 9 is less than line 8 than the device fails.

Test Results	Fail	Pass	Pass	Fail				
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Ball Float Valve Inspection

Tank Number	1	2	3	4	5	6	7	8
Product Grade	REGULAR	DIESEL	PREMIUM	KERO				
Test Type								
1. Ball float cage free of debris and passes visual inspection?								
2. Tank top fittings vapor tight and leak-free?								
3. Ball free of holes and cracks and moves freely in cage?								
4. Vent hole in pipe open and near top of tank?								
5. Ball float pipe proper length to restrict flow at 90% capacity								

A "No" to any item indicates a test failure.

Test Results								
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Comments: RNL drop tube flapper binds up, KERO has a straight tube but no horn sounds.

Tester's Name (print): Curtis Colizzi

Tester's Signature: Curtis Colizzi