

 Midwest Tank Testing AN ENVIRONMENTAL COMPLIANCE COMPANY 316 W Indiana Ave Chesterton, IN 46304		OVERFILL PREVENTION VERIFICATION (OPV) AUTO SHUT-OFF, BALL FLOAT DATA SHEET		DATE AND TIME 8-5-21 8:30-11:00		WEATHER 82 Sunny	
				COLLECT/INVOICE Invoice - will send check		CLIENT E-MAIL rajindersingh6@aol.com	
Testing Company Information							
Test Location Information		Name		Midwest Tank Testing			
PC # and WO #		Address		316 W Indiana Ave.			
Name and FID #		City/State/Zip		Chesterton, IN 46304			
Address		Phone		800-975-1436			
City/State/Zip		Elkhart IN 46514					
Contact		Raj					
Phone		219-210-0052					
OVERFILL PREVENTION VERIFICATION (OPV) INSPECTION - AUTOMATIC SHUT-OFF DEVICE AND BALL FLOAT VALVE							
This data sheet is for inspecting automatic shutoff devices and ball float valves. See PEI/RP1200 Section 7 for inspection procedures.							
Overfill Prevention Device Brand							
Tank #	1	2	3	4			
Product Stored	Regular	Premium	Diesel	Kerosene			
Tank Volume (gallons)	12189	10177	10177	6000			
Tank Diameter (inches)	96	96	96	96			
Calculated 90% Level (inches)	81	81	81	81			
Calculated 95% Level (inches)	86	86	86	86			
Type (Automatic Shutoff Device/Ball Float Valve)	BFV	BFV	BFV	BFV			
AUTOMATIC SHUTOFF DEVICE INSPECTION							
Measured Shutoff Level (inches)	-	-	-	-			
1. Drop tube removed from tank? (Yes/No)	-	-	-	-			
2. Drop tube and float mechanisms free of debris? (Yes/No)	-	-	-	-			
3. Float moves freely without binding and poppet moves into flow path? (Yes/No)	-	-	-	-			
4. Bypass valve in the drop tube open and free of blockage (if present)? (Yes/No/Not Present)	-	-	-	-			
5. Flapper adjusted to shut off flow at 95% capacity?* (Yes/No)	-	-	-	-			
6. Is Ball Float Present (Yes/No)	Yes	Yes	Yes	Yes			
* Use Manufacturer's suggested procedure for determining if automatic shutoff device will shut off flow at 95% capacity. A "No" to any item in Lines 1-5 indicates a test failure.							
BALL FLOAT VALVE INSPECTION (If a ball float is found to fail the inspection, another method of overfill must be used.)							
Is ball float valve present?	Yes	Yes	Yes	Yes			
Is ball punched thru disabling valve?	No	No	No	No			
Is ball float valve completely removed?	No	No	No	No			
Measured Float Level (inches)	-	88	-	-			
1. Tank top fittings vapor tight and leak free? (Yes/No)	-	Yes	-	-			
2. Ball float cage free of debris? (Yes/No)	-	Yes	-	-			
3. Ball free of holes and cracks and moves freely in cage? (Yes/No)	-	Yes	-	-			
4. Vent hole in pipe open and near top of tank? (Yes/No)	-	Yes	-	-			
5. Ball float pipe proper length to restrict flow at 90% capacity?** (Yes/No)	-	No	-	-			
** Use Manufacturer's suggested procedure for determining if flow restriction device will restrict flow at 90% capacity. A "No" to any item in Lines 1-5 indicates a test failure.							
Test Results (Pass/Fail)	Fail	Fail	Fail	Fail			
Comments: Regular, Diesel, Kerosene Ball Float Valves were inaccessible due to corrosion. The Premium tank's Ball Float Valve is too short, shutting off flow of fuel at more than 95% tank capacity.							