

AUTOMATIC TANK GAUGE (ATG) FUNCTIONALITY DATA SHEET

DATE AND TIME	1-30-23 - 12:00 PM
WEATHER	20 Snow
COLLECT/INVOICE	Collected
CLIENT E-MAIL	

Testing Company Information

		company memoria				
Test Location Information		Certifications	Name	Midwest Tank Testing		
PC # and WO #		Estabrooks: 82-1906	Address	316 W. Indiana Ave.		
Name and FID #	Phillips 66 - FID 15454	ICC: 10221928	City/State/Zip	Chesterton, IN 46304		
Address	4005 Western Ave.	Indiana: UC 110386	Phone	800-975-1436		
City/State/Zip	South Bend, IN 46619	CP/STI: 16655	Technician Information			
Contact			Name	Chris Zell		
Phone			Email	support@midwesttanktesting.com		
Phone			Email	support@midwesttanktesting		

AUTOMATIC TANK GAUGE (ATG) FUNCTIONALITY TEST

This procedure is to determine whether the automatic tank gauge (ATG) is operating properly. See PEI/RP1200 Section 8.2 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

ATG Brand & Model	EVO TS 550						
Tank #	1	2					
Product Stored	Regular	Premium					
Tank Volume (gallons)							
Tank Diameter (inches)	96	96					
Calculated 90% Level (inches)	81	81					
After removing the ATG from the tank, it has been inspected and any damaged or missing parts replaced? (Yes/No)	Yes	Yes					
2. Float moves freely on the stem without binding? (Yes/No)	Yes	Yes					
3. Fuel float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes					
4. Water float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes					
5. Inch level from bottom of stem when 90% alarm is triggered.	81	81					
6. Inch level at which the overfill alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes					
7. Inch level from the bottom when the water float first triggers an alarm.	2	2					
8. Inch level at which the water float alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes					
If any answers in Lines 1,2,3 or 4 are "No," the system has failed the test.							
Test Results (Pass/Fail)	Pass	Pass					

Comments



Test Location Information

LIQUID SENSOR FUNCTIONALITY SUMP (SSF) / INTERSTITIAL (ISF)

DATE AND TIME	4 00 00 4 00 014
DATE AND TIME	1-30-23 - 1:00 PM
WEATHER	20 Snow
COLLECT/INVOICE	Collected
CLIENT E-MAIL	

DATA SHEFT

DATA SHEET		resting Company information			
	Certifications	Name	Midwest Tank Testing		
	Estabrooks: 82-1906	Address	316 W. Indiana Ave.		
FID 15454	ICC: 10221928	City/State/Zip	Chesterton, IN 46304		
tern Ave.	Indiana: UC 110386	Phone	800-975-1436		

PC # and WO # Name and FID # Phillips 66 -**Address** 4005 West City/State/Zip **Technician Information** South Bend, IN 46619 Contact Chris Zell Name **Phone Email** support@midwesttanktesting.com

LIQUID SENSOR FUNCTIONALITY - SUMP SENSOR FUNCTIONALITY (SSF) / INTERSTITIAL SENSOR FUNCTIONALITY (ISF)

This procedure is to determine whether liquid sensors located in the interstitial space of UST systems are able to detect the presence of water and fuel. See PEI/RP1200 Section 8.3 for the test procedure.

Sensor Location	STP	STP						
Product Stored	Reg	Prem						
Type of Sensor (Discriminating/Non-Discriminating)	Non	Non						
2. Test Liquid (Water/Product)	Water	Water						
3. Is the ATG console clear of any active or recurring warnings or alarms regarding the leak sensor? If the sensor is in alarm and functioning, indicate why? (Yes/No)	Yes	Yes						
4. Is the sensor alarm circuit operational? (Yes/No)	Yes	Yes						
5. Has sensor been inspected and in good operating condition? (Yes/No)	Yes	Yes						
6. When placed in the test liquid, does the sensor trigger an alarm? (Yes/No)	Yes	Yes						
7. When an alarm is triggered, is the sensor properly identified on the ATG console? (Yes/No)	Yes	Yes						
Any "No" answers indicates the sensor fails the test.								
Test Results (Pass/Fail)	Pass	Pass						
Comments:								