

AUTOMATIC TANK GAUGE (ATG) FUNCTIONALITY DATA SHEET

DATE AND TIME	1/24/23 - 7:40 AM
WEATHER	30 Cloudy
COLLECT/INVOICE	Collected
CLIENT E-MAIL	

Testing Company Informa

Test Location Information Cert		Certifications	Name	Midwest Tank Testing		
PC # and WO #		Estabrooks: 82-1906	Address	316 W. Indiana Ave.		
Name and FID #	Marathon - FID 15294	ICC: 10221928	City/State/Zip Chesterton, IN 4630			
Address	831 E. Colfax Ave.	Indiana: UC 110386	Phone 800-975-1436			
City/State/Zip	South Bend, IN 46617	CP/STI: 16655	Technician Information			
Contact			Name	Chris Zell		
Phone			Email	support@midwesttanktesting.com		

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	FFS EVO 550					
Tank #	1	2	3	4		
Product Stored	Premium	Regular	Regular 2	Regular 3		
Tank Volume (gallons)	6k	4k	4k	4k		
Tank Diameter (inches)	96	63	63	63		
Calculated 90% Level (inches)	81	54	54	54		
After removing the ATG from the tank, it has been inspected and any damaged or missing parts replaced? (Yes/No)	Yes	Yes	Yes	Yes		
2. Float moves freely on the stem without binding? (Yes/No)	Yes	Yes	Yes	Yes		
3. Fuel float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes	Yes	Yes		
4. Water float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes	Yes	Yes		
5. Inch level from bottom of stem when 90% alarm is triggered.	81	54	54	54		
6. Inch level at which the overfill alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes	Yes	Yes		
7. Inch level from the bottom when the water float first triggers an alarm.	2	2	2	2		
8. Inch level at which the water float alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes	Yes	Yes		
If any answers in Lines 1,2,3 or 4 are "No,	" the syster	n has failed	the test.			
Test Results (Pass/Fail)	Pass	Pass	Pass	Pass		



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

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ATA SHEET

DATA SHEET		Testing Company Information				
Test Location Information		Certifications	Name	Midwest Tank Testing		
PC # and WO #		Estabrooks: 82-1906	Address	316 W. Indiana Ave.		
Name and FID #	Marathon - FID 15294	ICC: 10221928	City/State/Zip	Chesterton, IN 46304		
Address	831 E. Colfax Ave.	Indiana: UC 110386	Phone	800-975-1436		
City/State/Zip	South Bend, IN 46617		Technician Information			
Contact			Name	Chris Zell		
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 2	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:								