

**AUTOMATIC TANK GAUGE
(ATG) FUNCTIONALITY
DATA SHEET**

DATE AND TIME	6/7/22 - 1100/1630
WEATHER	63 - Cloudy
COLLECT/INVOICE	Collected
CLIENT E-MAIL	

Testing Company Information	
Name	Midwest Tank Testing
Address	316 W. Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436
Technician Information	
Name	Adam Case
Email	support@midwesttanktesting.com

Test Location Information		Certifications
PC # and WO #		Estabrooks: 27-1160
Name and FID #	Citgo - FID # 1634	ICC: 9012789
Address	1356 Portage Ave	Indiana: UC20182728
City/State/Zip	South Bend IN 46628	Wisconsin: 474156
Contact		Illinois: 002401
Phone		

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	Franklin FMS							
Tank #	1	2	3					
Product Stored	Regular	Premium	Diesel					
Tank Volume (gallons)								
Tank Diameter (inches)	126	126	95					
Calculated 90% Level (inches)	105	105	80					
1. After removing the ATG from the tank, it has been inspected and any damaged or missing parts replaced? (Yes/No)	No	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.	105	105						
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)	Fail	Pass	Fail					
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Atg is not reading Diesel probe. Regular and Diesel water float are broken.