

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

DATE AND TIME	1/17/2023 - 9:20 AM
WEATHER	40 Coudy
COLLECT/INVOICE	Collected
CLIENT E-MAIL	

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 #	Phillips 66 - FID 16239	ICC: 10221928	City/State/Zip	Chesterton, IN 46304		
Address	613 Pine Lake Ave	Indiana: UC 110386	Phone	800-975-1436		
City/State/Zip	LaPorte, IN 46351	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	TLS 350							
Tank #	1	2	3	4				
Product Stored	Regular	Mid	Premium	Diesel				
Tank Volume (gallons)								
Tank Diameter (inches)	96	96	96	64				
Calculated 90% Level (inches)	81	81	81	55				
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	81	81	55				
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 system has failed the test.								
Test Results (Pass/Fail)	Pass	Pass	Pass	Pass				
Comments								