

AUTOMATIC TANK GAUGE (ATG) FUNCTIONALITY DATA SHEET

DATE AND TIME	2/22/23 - 11:00 PM
WEATHER	30 Rainy
COLLECT/INVOICE	Collected
CLIENT E-MAIL	

Testing Company Informa	atio	on
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Test Location Information Certification		Certifications	Name	Midwest Tank Testing		
PC # and WO #		Estabrooks: 82-1906	Address	316 W. Indiana Ave.		
Name and FID #	Phillips 66 - FID 18402	ICC: 10221928	City/State/Zip	Chesterton, IN 46304		
Address	3301 Portage Ave.	Indiana: UC 110386	Phone	800-975-1436		
City/State/Zip	South Bend, IN 46628	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					
Product Stored	Regular	Mid-grade	Premium					
Tank Volume (gallons)	12k	8k	6k					
Tank Diameter (inches)	96	96	96					
Calculated 90% Level (inches)	91	91	91					
After removing the ATG from the tank, it has been inspected and any damaged or missing parts replaced? (Yes/No)	Yes	Yes	Yes					
2. Float moves freely on the stem without binding? (Yes/No)	Yes	Yes	Yes					
3. Fuel float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes	Yes					
4. Water float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes	Yes					
5. Inch level from bottom of stem when 90% alarm is triggered.	91	91	91					
6. Inch level at which the overfill alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes	Yes					
7. Inch level from the bottom when the water float first triggers an alarm.	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					
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					

Comments