

**APPENDIX C-7**

**AUTOMATIC TANK GAUGE  
OPERATION INSPECTION**

Facility Name:	Owner:		
Address:	Address:		
City, State, Zip Code:	City, State, Zip Code:		
Facility I.D. #:	Phone #:		
Testing Company:	Phone #:	Date:	

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.

Tank Number				
Product Stored				
ATG Brand and Model				
1. Tank Volume, gallons				
2. Tank Diameter, inches				
3. After removing the ATG from the tank, it has been inspected and any damaged or missing parts replaced?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Float moves freely on the stem without binding?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Fuel float level agrees with the value programmed into the console?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Water float level agrees with the value programmed into the console?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. Inch level from bottom of stem when 90% alarm is triggered.				
8. Inch level at which the overfill alarm activates corresponds with value programmed in the gauge?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. Inch level from the bottom when the water float first triggers an alarm.				
10. Inch level at which the water float alarm activates corresponds with value programmed in the gauge?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

If any answers in Lines 3, 4, 5, or 6 are "No," the system has failed the test.

<b>Test Results</b>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
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**Comments:**

Tester's Name (print) \_\_\_\_\_ Tester's Signature \_\_\_\_\_