## APPENDIX C-7

### AUTOMATIC TANK GAUGE OPERATION INSPECTION

<table>
<thead>
<tr>
<th>Facility Name:</th>
<th>Owner:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Address:</td>
</tr>
<tr>
<td>City, State, Zip Code:</td>
<td>City, State, Zip Code:</td>
</tr>
<tr>
<td>Facility I.D. #:</td>
<td>Phone #:</td>
</tr>
<tr>
<td>Testing Company:</td>
<td>Phone #:</td>
</tr>
</tbody>
</table>

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.

### Test Procedure

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

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

### Test Results

<table>
<thead>
<tr>
<th>Test Results</th>
<th>Pass</th>
<th>Fail</th>
</tr>
</thead>
</table>

### Comments:

Tester’s Name (print) ____________________________  Tester’s Signature ____________________________