

Washington Oregon Gasoline Vapor Control Committee

This form will be accepted by any State or Local Air Pollution Agency requiring compliance testing on gas station vapor recovery equipment within the states of Washington or Oregon

For Agency Use Only
Reviewed by:
Date:
[] Passed [] Failed
(Attach reasons for test failure to this form)

Determination of Vapor Piping Connections (Tie-Tank Test) TP-201.3C

Station Name:
Address:
City, State, Zip:
Air Agency Registration No.:

Testing Company Name:
Address:
City, State, Zip:
Date/Time of Test:
Phone No.:

The Tie-tank test is a pass fail test used to determine if all gasoline storage tanks are manifolded together. Diesel tank must not be manifold with the gasoline tanks. All tanks that service a stage 2 system must be manifold in order for the vapor recovery system to operate properly.

Option 1:

- 1) Remove dust cap from one stage 1 vapor adaptor. Introduce nitrogen at a stage 2 riser at the rate of 100 SCFH (bootless nozzles = 60 SCFH).
2) Briefly open the dry breaks on each tank (one at a time)
3) Is pressure relieved on each tank about the same

YES NO

Option 2

- 1) Pressurize a tank to 2.10"WC and test the pressure in each tank using a pressure gauge on each vapor riser adaptor.
2) Is pressure readings from each tank about the same

YES NO

Option 3

- 1) After conducting a pressure decay test, while the tanks are still pressurized.
2) Briefly open the dry breaks on each tank (one at a time)
3) Is pressure relieved from each tank about the same

YES NO
PASSED FAILED

If the answer is yes, using the above options, then the tanks have passed the tie-tank test.

Comments:

Print Name Signature Date
Tank owner or authorized representative:
Print Name Signature Date