

OKLAHOMA CORPORATION COMMISSION – PETROLEUM STORAGE TANK DIVISION
P. O. Box 171, Oklahoma City, OK 73101
(405) 521-4683

PRESSURIZED PRODUCT LINE LEAK DETECTOR TESTS

DATE TEST COMPLETED _____ FACILITY NAME _____ FACILITY ID NUMBER _____
 FACILITY ADDRESS _____ CITY/ZIP _____ MECHANICAL ELECTRONIC
 LINE LEAK DETECTOR TYPE CHECK (✓)

ELECTRONIC LINE LEAK DETECTION

IF ELECTRONIC LINE LEAK DETECTORS, ARE THEY CONNECTED TO AUTOMATIC TANK GAUGE? YES NO

MAKE / MODEL OF AUTOMATIC TANK GAUGE _____ MAKE / MODEL OF ELECTRONIC LINE LEAK DETECTOR(S) _____

Electronic line leak detectors must be capable of and must perform a 0.2 gallon-per-hour leak test at least once every 30 days (this function is programmed into the electronic control device); and it must be capable of and must perform a 0.1 gallon-per-hour leak test once each year (this function may be programmed or may require manual start by the operator). Operator must provide written proof of these tests (30-day & yearly) being completed successfully. Record below the date each month of the 0.2 gph tests and the date of the annual 0.1 gph test.

ENTER DATE OF EACH 0.2 GPH LINE TEST BY ELECTRONIC LINE LEAK DETECTOR (ATTACH ATG PRINTOUTS):

Product: _____ Jan. ____ Feb. ____ Mar. ____ Apr. ____ May ____ June ____ July ____ Aug. ____ Sept. ____ Oct. ____ Nov. ____ Dec. ____
 Product: _____ Jan. ____ Feb. ____ Mar. ____ Apr. ____ May ____ June ____ July ____ Aug. ____ Sept. ____ Oct. ____ Nov. ____ Dec. ____
 Product: _____ Jan. ____ Feb. ____ Mar. ____ Apr. ____ May ____ June ____ July ____ Aug. ____ Sept. ____ Oct. ____ Nov. ____ Dec. ____
 Product: _____ Jan. ____ Feb. ____ Mar. ____ Apr. ____ May ____ June ____ July ____ Aug. ____ Sept. ____ Oct. ____ Nov. ____ Dec. ____

ANNUAL 0.1 GPH LINE TEST BY ELECTRONIC LINE LEAK DETECTOR (ATTACH ATG PRINTOUTS):

Product: _____ Date Passed 0.1 Annual Test _____ Product: _____ Date Passed 0.1 Annual Test _____
 Product: _____ Date Passed 0.1 Annual Test _____ Product: _____ Date Passed 0.1 Annual Test _____

FUNCTION TEST OF ELECTRONIC OR MECHANICAL LINE LEAK DETECTION

ANNUAL MECHANICAL LINE LEAK DETECTOR TEST PERFORMED BY: (Name / Company) _____
 Test Method (must detect 3 gph @ 10 psi leak): _____

ANNUAL ELECTRONIC LINE LEAK DETECTOR TEST PERFORMED BY: (Name / Company) _____
 Test Method (must detect 3 gph @ 10 psi leak) _____

ELLD Function Tests-complete next section below and attach printouts that document system shut down or alarmed when tested.

Technician Telephone No.: _____ Technician Signature: _____

(1) Product	(2) Type & Serial Number	(3) Opening Time	(4) Operating Pressure (PSI)	(5) Metering Pressure (PSI)	(6) Measured Leak Rate – Specify Gal/Hr	(7) Pass/Fail
If Diesel, must use Diesel leak detector	If not recording serial #, explain why.	Seconds required to open to full pressure.	Full pump pressure.	Detector in leak mode, nozzle closed.	Quantity & Duration of created leak.	Includes proper installation per manufacturer
With LLD in Leak Mode, open nozzle. Flow should be 1½ to 3 gallons/hour. Close nozzle & observe pressure, while continuing to create leak; pressure should return to rate in column 5. If full line pressure (column 4) is achieved with nozzle closed & created leak in progress, FAIL.						
(1)						
(2)						
(3)						
(4)						
(5)						
(6)						