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| OKLAHOMA CORPORATION COMMISSION – PETROLEUM STORAGE TANK DIVISION **P. O. Box 52000, Oklahoma City, OK 73152-2000**  **(405) 521-4683** |

# PRESSURIZED PRODUCT LINE LEAK DETECTOR TESTS

## DATE TEST COMPLETED FACILITY NAME FACILITY ID NUMBER

**□ MECHANICAL □ ELECTRONIC**

**FACILITY ADDRESS CITY/ZIP 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)**

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| **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:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| (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)** |  |  |  |  |  |  |

Revised March 2022 **TEST WILL BE RETURNED IF FORM IS INCOMPLETE**