

**Mechanical and Electronic Line Leak Detectors Tests**

Owner Name:	GPM	Date:	2/28/25	Work Order #:	229919
Facility Name:	GPM #25305	Facility ID #:			
Address:	26395 SR 2 W	Testing Company:	R. W. Mercer Co.	Kalamazoo	269-321-2280
City, State, Zip Code:	South Bend, IN 46619	Tester:	Curtis Colizzi	Certification #:	C35862

All testing procedures follow the guide lines put forth in PEI/RP1200.

Line Number	1	2	3	4	5	6	7	8
Product Stored	REGULAR	PREMIUM	DIESEL					
Leak Detector Manufacturer	Vaporless	Vaporless	Vaporless					
Leak Detector Model	Vaporless	Vaporless	Vaporless					
Type of Leak Detector	MLLD	MLLD	MLLD					

MLLD (ALL PRESSURE MEASUREMENTS ARE MADE IN PSIG)

STP Full Operating Pressure	30	30	30					
Check Valve Holding Pressure	25	25	25					
Line Resiliency (ml) (line bleed back volume as measured from check valve holding pressure to 0 psig)	80	100	100					
Step Through Time in Seconds (time the MLLD hesitates at metering pressure before going to full operating pressure as measured from 0 psig with no leak induced on the line)	2	3	2					
Metering Pressure (STP pressure when simulated leak rate 3 gph at 10 psig)	15	15	15					
Opening Time in Seconds (the time the MLLD opens to allow full pressure after simulated leak is stopped)	5	4	4					
Does the STP pressure remain at or below the metering pressure for at least 60 seconds when the simulated leak is induced?	Yes	Yes	Yes					
Does the leak detector reset (trip) when the line pressure is bled off to zero psig?	Yes	Yes	Yes					
Does the STP properly cycle on/off under normal fuel system operation conditions?	Yes	Yes	Yes					

A "No" answer to either of the above questions indicates the MLLD fails the test.

ELLD (ALL PRESSURE MEASUREMENTS ARE MADE IN PSIG)

STP Full Operating Pressure								
How many test cycles are observed before alarm/shutdown occurs:								
Does the simulated leak cause an alarm?								

A "No" answer to either of the above questions indicates the MLLD fails the test.

Does the simulated leak cause an STP shutdown?								
Test Results	Pass	Pass	Pass					

Comments: Had to put in all new leak detectors

Tester's Name (print): Curtis Colizzi

Tester's Signature: Curtis Colizzi