



New Hampshire Department of Agriculture, Markets & Food
Division of Weights and Measures
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PLACED IN SERVICE / INSPECTION REPORT FORM
LIQUID PETROLEUM GAS METERS

Date:		Service Technician:			Lic.#:		Page of		W & M Acct #:		
Name of Business:						Summary of Work Completed / Remarks:					
Address:											
City:				State:				Zip Code:			
Installed: <input type="checkbox"/>		Certified: <input type="checkbox"/> Cert. Stamp #:			Test & Calibrate: <input type="checkbox"/>		Repaired: <input type="checkbox"/>		Rejected: <input type="checkbox"/>		
MAKE OF METER		METER SERIAL #:		METER SIZE:		RATED gal/min MAX.		MAKE OF REGISTER:		REGISTER MODEL #:	
REGISTER SERIAL #:				TEMP. COMPENSATER YES <input type="checkbox"/> NO <input type="checkbox"/>		TEMP. COMP. SETTING: LETTER		THERMOMETER WELL YES <input type="checkbox"/> NO <input type="checkbox"/>		VAPOR ELIMINATOR: YES <input type="checkbox"/> NO <input type="checkbox"/>	
LC METER MICRO SETTING			TOTALIZER: START			FINISH			EQUIP. #:		
						BOTTLE FILL <input type="checkbox"/>			FILL PLANT <input type="checkbox"/>		

TEST DATA	1st RUN AS FOUND	2nd RUN AS FOUND	3rd RUN AS FOUND	4th RUN AS SEALED	5th RUN AS SEALED
1. TYPE OF TEST	NOR.- COMP.	NOR.-UNCOMP.	SPEC.-UNCOMP.	NOR.-UNCOMP.	NOR.-COMP.
2. FLOW RATE	gal/min	gal/min	gal/min	gal/min	gal/min
3. METER TEMPERATURE (2/3 CAP. OF PROVER) 35 GALLONS	°F	°F	°F	°F	°F
4. METER TEMPERATURE (2/3 CAP. OF PROVER) 70 GALLONS	°F	°F	°F	°F	°F
5. TANK PRESSURE	psi	psi	psi	psi	psi
6. PROVER PRESSURE	psi	psi	psi	psi	psi
7. PROVER TEMPERATURE	°F	°F	°F	°F	°F
8. PROVER READING (TO NEAREST 0.05 gal)	gal	gal	gal	gal	gal
9. METER READING	gal	gal	gal	gal	gal
USE FOR UNCOMPENSATED RUN					
10. a. AVERAGE METER TEMPERATURE (ITEM 3 + ITEM 4) ÷ 2	°F	°F	°F	°F	°F
b. TEMPERATURE DIFFERENCE (ITEM 10a MINUS ITEM 7)	°F	°F	°F	°F	°F
c. TEMPERATURE CORRECTION FACTOR (SEE TEMP. CORR. TABLE #2)	gal/°F	gal/°F	gal/°F	gal/°F	gal/°F
d. CORRECTION FOR TEMPERATURE DIFFERENCE (ITEM 10b x item 10c)	gal/°F	gal/°F	gal/°F	gal/°F	gal/°F
11. TEMPERATURE CORRECTION PROVER READING (ITEM 10d + ITEM 8)	gal	gal	gal	gal	gal
USE FOR UNCOMPENSATED RUN					
VOLUME CORRECTION FACTOR AT PROVER TEMP. (SEE VOL. CORR TABLE #4)	gal	gal	gal	gal	gal
TEMPERATURE CORRECTION PROVER READING (ITEM 10 x ITEM 8)	gal	gal	gal	gal	gal
USE FOR EITHER RUN					
12. CORRECTION FOR PROVER PRESSURE READING (SEE TABLE #1)	gal	gal	gal	gal	gal
13. CORRECTION FOR PROVER TEMPERATURE (SEE TABLE #3)	gal	gal	gal	gal	gal
14. CORRECTED PROVER READING (ITEM 11 + 12 + 13)	gal	gal	gal	gal	gal
15. METER READING (ITEM 9)	gal	gal	gal	gal	gal
16. ITEM 14 MINUS ITEM 15 (NET METER ERROR)	± gal	± gal	± gal	± gal	± gal
17. IF DESIRED IN CUBIC INCHES (ITEM 16 x 231)	± in³	± in³	± in³	± in³	± in³

The licensee shall complete this form accurately. The original copy of this form and any official rejection tag removed from the device shall be sent via mail, email, or fax within 5 days to the N.H. Division of Weights and Measures, PO Box 2042, Concord, NH 03302-2042. I certify that the device listed above meets all requirements set forth in NIST Handbook 44 for commercial devices and that they were tested using accepted test procedures as outlined in NIST Handbook 112.

Signature of Service Technician