



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

Please print legibly or type

Date:		Service Technician:			Lic.#:		Page of		W & M Acct #:			
Name of Business:							Remarks:					
Address:												
City:					State:			Zip Code:				
Installed: <input type="checkbox"/>		Certified: <input type="checkbox"/> Stamp #:			Test & Calibrate: <input type="checkbox"/>			Repaired: <input type="checkbox"/>		Rejected: <input type="checkbox"/>		
MAKE OF METER		METER SERIAL NO.		METER SIZE		RATED gal/min MAX.		MAKE OF REGISTER		REGISTER MODEL#:		
REGISTER SERIAL #:				TEMP. COMPENSATOR 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)				± in ³	± in ³	± in ³	± in ³	± in ³				

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 **NH Department of Agriculture, Markets and Food, 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