Zana Kamangar

From: Zana Kamangar
Sent: Friday, August 4, 2023 7:08 AM
Subject: Propane Metering Examination

In examining propane metering installations, the gravimetric prover adheres to a strict set of standards. These guidelines are utilized to ensure accuracy and precision in the measurement process. By following these established protocols, we can guarantee propane metering systems' safe and reliable functioning.

As outlined in the ORA user manual, it is **mandatory for all certified inspector technicians (ITs) to document the standard serial number for all standards used during the examination**. Our recent review has revealed that technicians need to **include the sensitivity test standard number in their work orders**. Additionally, they are inputting all the **Hydrometers** they have but must only enter the one they used for the examination and only some of the hydrometers at their disposal.

Lastly, the <u>scales are not certified as a standard and therefore do not need to be entered in the work order</u>. We recommend that all ITs adhere to these guidelines to ensure optimal accuracy and compliance.

The standard set number or serial number indicated on the Measurement Canada Certificate of Designation must be entered in the work order.

- Ensure the Certificate of Designation is not expired.
- If more than one standard was used during the examination, select the Add Standard ID link to add standards.
- If a set of standards was used, indicate the name of the set of standards, the range used and the capacity of each standard (e.g. PAC 1–40, 10 kg).
- For propane metering examination with gravimetric prover below standards are mandatory to use and must all serial numbers entered in ORA WorkOrder
    1. **Hydrometer**
    2. **Thermometer (0.1 °C)**
    3. **Sensitivity weight 20g**
    4. **Weight 20kg or 50 lb**

Kind Regards/Cordialement,

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