

TO  
A

Regional Managers  
District Managers

FROM  
DE

Supervisor, Gas Laboratory  
Legal Metrology Branch

SUBJECT  
OBJECT

Notices of Conditional (Temporary) Approval AG-0333T and AG-0337T  
Compressed Natural Gas Dispensers  
Supercedes Memo Dated 92/11/05

When verifying the dispensers, listed in the above Notices of Conditional Approval, (A) please perform, when feasible:

- (i) EMI susceptibility tests as required in Section 3-6.3.4(b) of Approval-of-Type specifications (LMB-EG-08). See page 2 of this memo. (Note: Reference temperature is 23°C ±2°C).
- (ii) Performance Tests at ambient temperatures as low as possible, but not exceeding -30°C. Reference section 10-5.4 of LMB-EG-08 (on page 2 of this memo).

Results should be forwarded to the Gas Laboratory under the appropriate file number, ie. AP-GL-92-0029 or AP-GL-92-0033. They will be used to evaluate these dispensers for General Approval-of-Type.

OR

(B) Submit verification results to Gas Laboratory whenever test ambient temperatures fall below 40°F.

R. Drolet

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SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE - N/RÉFÉRENCE
YOUR FILE - V/RÉFÉRENCE 06635-AP-GL-92-0029 <del>06635-AP-GL-92-0033</del>
DATE 1993-02-03

1993-02-03

3-6.3.4 EMI Susceptibility Tests. Devices shall remain within tolerance at reference conditions when tested as follows:

- (b) Radiated Susceptibility. Devices shall be scanned at a distance of 2 metres with 4 watt hand-held transceivers operating at 27 and 460 MHz.

10-5.4 Tests At Other Than Reference Temperature. The dispenser shall be tested at ambient temperatures of  $-30^{\circ}\text{C}$  and  $+40^{\circ}\text{C}$ . At  $-30^{\circ}\text{C}$  the dispenser shall be tested with the flowing medium temperature at  $0^{\circ}\text{C}$  and  $-10^{\circ}\text{C}$ , and at  $+40^{\circ}\text{C}$  with the flowing medium temperature at  $+10^{\circ}\text{C}$  and  $+20^{\circ}\text{C}$ .

The error of the total delivery display shall not exceed  $\pm 2.0\%$ .