



Consumer and  
Corporate Affairs

Consommation et  
corporations

Ref. No. AAG-76-4

November 22, 1976

Consumer  
Standards  
Directorate

Direction  
générale  
des normes

Your file    Votre référence

Our file    Notre référence

G 6635-C6-44

LEGAL METROLOGY AND LABORATORY SERVICES BRANCH

TO: ALL DISTRICT INSPECTORS (E&G)  
REGIONAL SUPERVISORS (E&G)  
MANAGER, LEGAL METROLOGY, ATLANTIC REGION

FROM: CHIEF, ELECTRICITY AND GAS DIVISION

RE: CANADIAN METER COMPANY BVI-CI, MODEL 100

The manufacturer has introduced a change in the 'zero' adjustment provision for this device. The adjustment has been removed from the pressure system take-off arm and relocated to the pressure transfer link.

The new zero adjustment provision incorporates a spring-loaded transfer link intended to eliminate backlash and enhance repeatability of fine zero adjustments. This change has been approved.

All new BVI-CIs Model 100 <sup>starting with 5111</sup> ~~with serial No. VCI-1700 and higher~~ will have this change incorporated. However, permission has also been granted to incorporate the new zero adjustment provision on any BVI-CI Model 100 of an earlier production, when a need arises to replace the pressure tube assembly, due to damage or other reasons. Because the new replacement pressure tube assemblies will not carry the zero adjustment on their take-off arm, the new spring-loaded transfer link, Part No. 50925G005, must also be incorporated, otherwise the instrument will lack any zero adjustment provision.

An illustration in this Circular shows the spring-loaded transfer link with the zero adjustment.

The BVI-CI, Model 100 has been approved under the Notices of Approval G-104 and G-104-1. Please annotate these circulars in your possession, as no separate Notice of Approval will be issued to cover this change.

D.L. Smith,  
Chief,  
Electricity and Gas Division.

c.c. Mr. G. F. Wilson,  
Canadian Meter Company.





