



Consumer and
Corporate Affairs Canada

Consommation et
Corporation Canada

SPG-251

OTTAWA, Ontario
K1A 0C9

Consumer Standards
Directorate

Direction générale
des normes

April 5, 1979

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G 6635-G305

SPECIAL APPROVAL

Granted to: Gaz Metropolitain, Inc.,
1717 du Havre,
Montreal, Quebec
H2K 2X3

Attention: Mr. André Dubois,
Contremaître, Atelier des compteurs,
Section instrumentation

Subject: Dosco Remote Reading Meter Station

Special Approval has been granted by the Legal Metrology Branch to Gaz Metropolitain, Inc., to install the following measuring instruments in a remote reading system at Dosco Co., Montreal, Quebec.

1. Gas Meters

Two (2) Rockwell, Mark II, Model T-140 Turbine Meters,
Maximum working pressure 220 psig.

(i) Serial No. G-1200026
Inspection No. 173-258926

(ii) Serial No. G-1200031
Inspection No. 173-270068

2. Auxiliary Instrumentation

A. Two (2) Canadian Meter Company Base Volume Index
Continuous Integrators, Model 100, each fitted
with a pulse transmitter Model 320. Pressure
range 0 - 45 psig, temperature range 0 to +120°F.

(i) Serial No. VCI-2921
Inspection No. 98-270073

(ii) Serial No. VCI-2919
Inspection No. 98-272152

B. One (1) Fisher and Porter Count Summator, Model 3200,
Type 55CP3000, Serial No. 7305B2077W2.

C. One (1) Fisher and Porter Gas Survey Recorder, Model 35-1543, Serial No. 7305B2077X1, Inspection No. 184-200495. The recorder, powered by a 7.5 volt battery, receives pulses from the Count Summator.

The Count Summator feeds the corrected volume information of the Base Volume Indexes, through an isolating relay, to the Fisher & Porter gas recorder located adjacent to the turbine meters.

The Gas Survey Recorder is primarily a device to indicate the 24 hour demand at a remote location. The main billing instrument will be the Base Volume Index Continuous Integrators.

This approval is subject to satisfactory testing and inspection of the total system when installed as well as inspection of the individual components. At approximately 12 months after the installation the system shall be re-inspected and a report issued. Unsatisfactory performance must be reported to the Legal Metrology Branch.

The check of the system shall essentially determine that all the pulses transmitted by the BVI-CIs are received at the Gas Survey Recorder and are properly stored and accounted for and that the performance of the BVI-CIs is not affected by the addition of the auxiliary system.

D. L. Smith
Chief,
Electricity and Gas Division

c.c. Mr. J. B. Dumas, Regional Manager, Quebec
Mr. P. Lebeau, D.M., Montreal