



Consumer and  
Corporate Affairs Canada

Consommation et  
Corporation Canada

Consumer Standards  
Directorate

Direction générale  
des normes

SPG-252

OTTAWA, Ontario  
K1A 0C9

April 6, 1979

Your file    Votre référence

Our file    Notre référence

G 6635-G305

SPECIAL APPROVAL

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

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

Subject:            Seagram Distillers Remote Reading Meter  
                      Station

Special Approval has been granted by the Legal Metrology Branch to Gaz Métropolitain, Inc., to install the following measuring instruments in a remote reading system at Seagram Distillers, LaSalle, Quebec.

1. Gas Meters

Two (2) Dresser Roots meters, Model 102M125,  
Maximum working pressure 125 psig.

(i) Serial No. 7117525  
Inspection No. 116-197359

(ii) Serial No. 30408  
Inspection No. 116-148720

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-2635  
Inspection No. 98-269895

(ii) Serial No. VCI 2696  
Inspection No. 98-234785

B. One (1) Fisher and Porter Count Summator, Model 3200, Type 55CP3221A14, Serial No. 7809B2078/1/A1.

- C. One (1) Fisher and Porter Gas Survey Recorder, Model 35-1543, Serial No. 7401B2016XI, Inspection No. 184-229656. 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 Rootsmeters.

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