



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



SPG-125

SE-27

OTTAWA, September 2, 1971.

TEMPORARY SPECIAL APPROVAL

Granted to: Plains-Western Gas & Electric Co. Ltd.,  
9924-63rd Avenue,  
Edmonton 81, Alberta.

Attention: Mr. F. Richards,  
Chief Engineer.

Subject: Use of Pressure Factor in Gas Metering Installation

Temporary Special Approval has been granted by the Standards Branch to Plains-Western Gas & Electric Co. Ltd., to apply a pressure factor in the measurement of gas at the following installation under the stated conditions:

Customer - John Shandro  
Address - S.E. 4-19-57-15-W4  
Load - 250 c.f.h.

Pipe Line Pressure (AGTL Flat Lake 12" Lateral)	1200 p.s.i.g.
Nature of Load	Space heating
Service line operating pressure	10 p.s.i.g.
Metering pressure	10 p.s.i.g.
First stage regulator	1" Fisher 630 with 1/2" orifice set at 100 p.s.i.
Second stage regulator	1" Fisher 620 with 1/2" orifice set at 10 p.s.i. (set at approx. 200 c.f.h.)
Relief Valve	1" Fisher 1005-1
Meter	Canadian Meter AM425TC with 25 p.s.i. working pressure
Base Pressure	14.4 p.s.i.a.
Average Atmospheric Pressure	13.71 p.s.i.a.
Pressure Compensating Factor	1.646



This service may be subject to "spot checks" by the Electricity and Gas Inspection Service at any time with reasonable notice.

This approval is temporary and will expire when permanent regulations pertaining to pressure factor measurement are put into effect.

*W. J. S. Fraser*

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c.c. Mr. A. B. Park, D.I. of E&G, Calgary, Alta.  
Mr. W. A. Sayer A/Dist. of E&G, Winnipeg, Man.  
Mr. J. Taylor, D.I. of E&G, Edmonton, Alta.

