

341-95

SI-85-G
SI-100-SFG
SI-100-G

OTTAWA, January 12, 1971.

TEMPORARY SPECIAL APPROVAL

Granted to: Canadian Western Natural Gas Company Limited,
140-Sixth Avenue Southwest,
Calgary 1, Alberta.

Attention: Mr. A. A. Stodalka, P. Eng.,
Superintendent of Measurement,
Customer Service & Utilization

Subject: Use of Pressure Factor in Gas
Metering Installation.

Temporary Special Approval has been granted by the Standards Branch to Canadian Western Natural Gas Company Limited, to apply a pressure factor in the measurement of gas at the following installation under the stated conditions:

Customer - Juris Livestock Limited
Address - Picture Butte, Alberta
Nature of Load - Branding iron with heating for office and residence

Load - 700 c.f.h.
Service line pressure - 40 to 50 p.s.i.
Metering pressure - 10 p.s.i.
Upstream regulator - 3/4" Fisher 621, 1/4" orifice
Relief Valve - 1" Fisher 289H
Meter - Canadian Meter AL425 25/2 W.P. or equivalent
Rockwell or Sprague
Base pressure - 13.25 p.s.i.
Average atmospheric pressure - 13.14 p.s.i.
Pressure correction factor - $\frac{10.00 + 13.00}{13.25} = 1.736$

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

Standards Branch
Direction des normes

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

W. J. S. Fraser

W.J.S. Fraser,
Chief,
Electricity and Gas Division.

c.c. Mr. A. S. Park, D.I. of E&G, Calgary
Mr. N. H. Young, Regional Supervisor E&G, Winnipeg.

