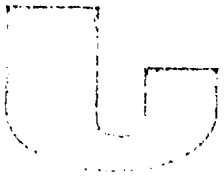




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



SPC-128

1117-57/R2-128

SL-100-981

SL-100-3pr

OTTAWA, September 14, 1971.

SPECIAL APPROVAL

Granted to: Columbia Natural Gas Ltd.,
Cranbrook, B.C.

Attention: Mr. K. McLean, General Manager

Subject: Rockwell Type T Transcoectors
with built-in Supercompressibility Factors

Special Approval has been granted by the Standards Branch to Columbia Natural Gas for the use of the following equipment in the measurement of gas

- 2 Rockwell Type T Transcoectors
Serial TG7503 and TG7504.

These instruments have been adjusted and calibrated for an average atmospheric pressure of 14.15 psia, a base pressure of 14.73 psia, a pressure range of 0-100 psig and a temperature range of -20° to +130°F. Both instruments correct for supercompressibility and the factor is based on 0.61 specific gravity gas at 60°F. The correction varies with pressure as follows:

<u>Press.</u>	<u>(F_{py})²</u>
20 psig	1.0032
40 "	1.0064
60 "	1.0094
80 "	1.0128
100 "	1.0161

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

- c.c. Mr. K. Laidman, Rockwell, Guelph
- Mr. A. T. Crosscombe, Rockwell, Toronto
- Mr. A. L. Heaven, Penticton
- Mr. R.G.D. Ward, Vancouver

