

SPG-74

SE-85-79
SL-100-3ab
SL-100-SPG

Ottawa, September 14, 1970.

SPECIAL APPROVAL

Granted to: Gulf Oil Canada Ltd.,

Subject: Two Special 10" Orifice Meters

Attention:

Special Approval has been granted by the Standards Branch to Gulf Oil Canada Ltd., for the use of two 10" Orifice Meters at the Strachan Gas Plant, Strachan, Alberta. The identifications and other details of these meters are as follows:

Instrument location number FE-162 & FE-1032 (Sales
gas from Exchangers E-106B & E-106A)
Nom. Pipe Size 10"
Schedule No. 60
Line I.D. 9.750"
Actual Orifice I.D. 6.375"
Max. Flow 5,000,000 SCFH
Normal Flow 4,370,000 SCFH
Flow Pressure 955.5 PSIG
Flow Temp. 116°F
Vapor gas mol. wt. 17.86
Base Pressure 14.65
Base Temp. 60°F
Approx. d/D beta .65

The Basic Orifice Factor F_b for these meters shall be calculated in accordance with Appendix B, Gas Measurement Committee Report #3, American Gas Association since interpolation from the tables can produce significant

errors. The other factors for the flow computation shall be taken from the tables in Report #3.

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

c.c. Mr. J. M. Taylor - Edmonton
Canco Ltd. Canada, P.O. Box 4416, Edmonton
Attention: Mr. R. D. Galloway
Mr. R. H. McKay, Regional Manager, Winnipeg

