

SFC-55

LI-100-SFC

DE-85 G

OTTAWA, June 5, 1970.

SPECIAL APPROVAL

Granted to: Canadian Western Natural Gas Co. Ltd.,
140 - Sixth Avenue South-west,
Calgary 1, Alberta.

Subject: Use of Pressure Factor in Gas
Measurement at 15 psig.

Attention: Mr. A.S. Stodalka, P. Eng.,
Superintendent of Measurement,
Canadian Western Natural Gas Co.

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 to a special service for the
Canadian Pacific Railway Company at 10th Avenue west of 4th Street
S.W., Calgary.

Details are:

Service line pressure	45 to 55 psig
Metering pressure	15 psig
Regulator	3/4" Fisher 620 with 1/8" orifice
Relief valve between regulator and meter at 20 psi	1" #289H
Meter	Can. Meter AL425 2571A
temperature compensated pressure correction factor	$\frac{13.0 + 15.0}{13.25} = 2.113$
Load	700 c.f.h.
Nature of load	rail heaters

(for) W.J.S. Fraser,
Chief, Electricity and Gas Div.,
Standards Branch.

cc: Mr. A.S. Park
Mr. L.E. MacLewik

