

OTTAWA, March 14, 1975

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GL 1147-57/C6-112

SPECIAL APPROVAL

Granted to: Petrofina Canada Limited,
11701 Sherbrooke Street East,
Point Aux Tremble,
Montreal, P.Q.

Attention: Mr. S. Perez,
Design Superintendent.

Subject: Canadian Meter Type CT-F-4
Gas Turbine Meter, 720 psi W.P.

Special Approval has been granted by the Legal Metrology and Laboratory Services Branch to Petrofina Canada Limited for the installation of one Canadian Meter Company, Type GT-F-4 gas turbine meter rated at 720 psi W.P. for measurement of Hydrogen gas.

Details of the meter and auxiliary attachment are as follows:

1. <u>Turbine Meter</u>	
Company number	FM 4000
Meter body serial number	75-12898
Cartridge serial number	M-8758
Maximum rated pressure	720 psig
Normal operating line pressure	110 psig
Normal operating line temperature	70°F
Estimated load	120,000 SCFH of Hydrogen

2. Auxiliary Attachment

Canadian Model	100 BVI-CI
Serial number	VCI-597
Pressure range	0-150 psig
Temperature range	-20°F to 140°F
Input shaft capacity	100 cu. ft. per rev.
Atmospheric pressure	14.65 psia
Base pressure	14.73 psia
Base temperature	60°F

NOTE: The BVI-CI is equipped with Canadian Meter Company Pulse Volume Transmitting System approved under Circular G-93.

The installation is located in Montreal, Quebec.



D. L. Smith,
Chief,
Electricity and Gas Division.

c.c. G. F. Wilson, CMC, Milton
A. Baverstock, CMC, Hamilton
L. R. Sauve, CMC, Montreal
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