



Consumer and
Corporate Affairs

Consommation et
corporations

Legal Metrology

Métrieologie Légale

Standards Building
Holland Avenue
Ottawa, Ontario
K1A 0C9

G-64-12

Approval No. d'approbation

Ottawa , April 16, 1981

NOTICE OF APPROVAL – AVIS D'APPROBATION

**CANADIAN METER COMPANY
SERIES GT GAS TURBINE METERS**

This Approval supplements Notice of Approval G-64-3.

Apparatus

Models:	GT-4	GT-6	GT-8	12GT-150M
	GT-F-4	GT-F-6	GT-F-8	M12GT-150M
	MGT-4	MGT-6	MGT-8	
	MGT-F-4	MGT-F-6	MGT-F-8	

Description

This Notice of Approval concerns a change in installation requirements pertaining to the use of filters upstream of turbine meters.

The following manufacturer's filtering recommendations supersede the requirements as delineated in Notice of Approval G-64-3:

- The piping must be cleared of foreign matter and debris before the meter is installed and commissioned.
- Filters are not necessary immediately upstream of turbine meters on clean gas streams which have been prior conditioned for cleanliness. Filters are advisable where wide pressure fluctuations and dust are present simultaneously in the pipe. Strainers are advisable, but not mandatory. Strainers are recommended where large particles of damaging materials may be present in the pipe.
- To minimize interference by liquids and foreign matter, the turbine meter must be mounted away from the low point in the piping system.

Approval granted to: Canadian Meter Company,
Milton, Ontario
and
Edmonton, Alberta.

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

