



Consumer and
Corporate Affairs

Consommation et
corporations

Legal Metrology Métrologie Légale
Standards Building
Holland Avenue
Ottawa, Ontario
K1A 0C9

G-64-10

Approval No. d'approbation

Ottawa, April 16, 1981

NOTICE OF APPROVAL – AVIS D'APPROBATION

**CANADIAN METER COMPANY
SERIES GT and GT-F GAS TURBINE METERS**

This approval supplements Notices of Approval G-64-1, G-64-2, G-64-3, G-64-4, G-64-5, G-64-6, G-64-7 and G-64-9.

This approval concerns the increase of the working pressure 125 psig to 175 psig.

Apparatus

Models:	GT-4	GT-6	GT-8	12GT-150M						
	GT-F-4	GT-6-F	GT-8-F							
Rated capacity at line conditions, ft ³ /h:	16 000	30 000	60 000	150 000						
Maximum approved working pressure, psig:	<table border="0" style="margin: auto;"> <tr> <td style="padding: 0 10px;">175,300</td> <td style="padding: 0 10px;">175,275</td> </tr> <tr> <td style="padding: 0 10px;">575,720</td> <td style="padding: 0 10px;">720,1440</td> </tr> <tr> <td style="padding: 0 10px;">1,440</td> <td></td> </tr> </table>			175,300	175,275	575,720	720,1440	1,440		
175,300	175,275									
575,720	720,1440									
1,440										

The working pressure is dependent on the Case Material, as follows:

1. All 12 GT-150 M model cases are made of Steel, regardless of pressure.
2. For all other models, the following information applies:

<u>Working Pressure, psig</u>	<u>Case Material</u>
175	Aluminum
300, 575	Ductile Iron
720, 1440	Cast Steel

.../2

Description

The increasing of the 125 psig working pressure to 175 psig for the 4", 6", 8" and 12" size meters involves a change in badging to reflect this pressure increase.

For the 8" meter size only, in addition to revised badging requirements, the 8" meter body has been strengthened by having the thickness of the body wall increased to 0.50" from 0.44".

The pressure increase will not affect internal dimensions of the meter bodies; consequently, meter accuracy will not be affected.

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



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

Ref: G6635-C6-25