

Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

G-47

OTTAWA June 10, 1969

CANADIAN METER COMPANY, TYPE AL 175,
STANDARD AND TEMPERATURE COMPENSATED,
POSITIVE DISPLACEMENT GAS METER

Apparatus

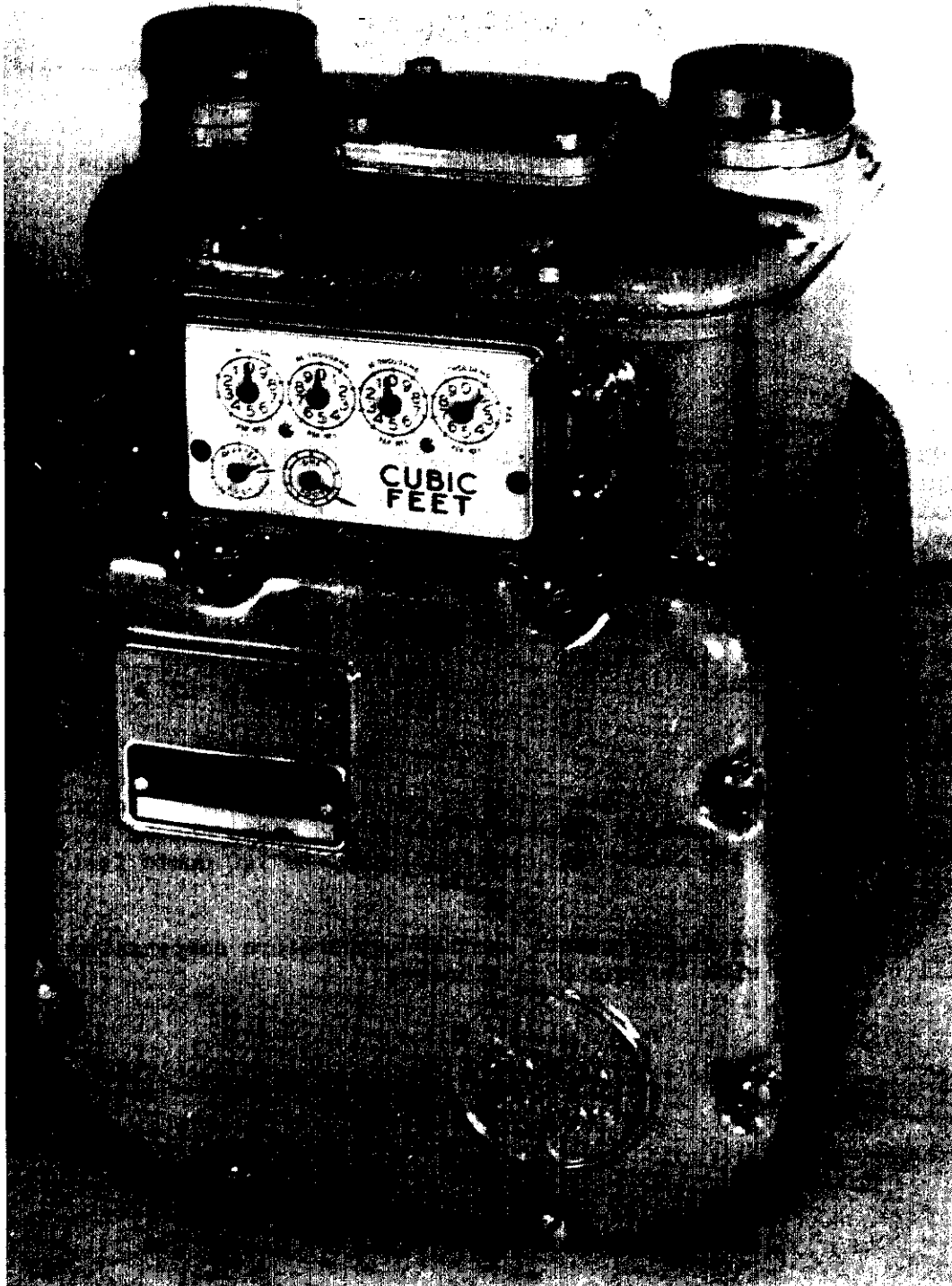
Badged capacity	140 cu. ft./hr.(air)
Differential pressure at badged capacity	0.5" w.g.
Capacity per revolution	0.111 cu. ft.
Maximum Working Pressure	5 psig
Tangent to 1 cu. ft. test dial rev. ratio	9:1
Test dials, volume per rev.	$\frac{1}{2}$ and 1 cu. ft.
Connections	1" male
Compensating tangent activity (T.C. meter)	0.00140"/°F
Base temperature (T.C. meter)	60°F
Diaphragm material	Duramic D7

Description

The Type AL 175 gas meter is identical to the Canadian Type AL 225 except for smaller size valve seats and valve covers which reduce its rating from 180 cubic feet per hour (air) to 140 cubic feet per hour (air).

All Type AL 175 meters whether temperature compensated or not will be fitted with Duramic D7 diaphragms.

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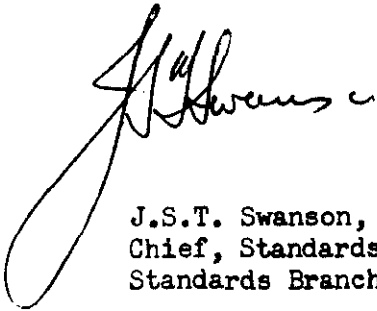
The following documents refer to the approval of Type AL 225
gas meter:

Approval Notices: S-GA.122, June 22, 1957
S-GA.195, October 27, 1960
S-GA.247, October 22, 1962

Circular letters dated: Jan. 18, 1963
July 4, 1963

Approval granted to:

Canadian Meter Company Ltd.,
Milton, Ontario
and
Edmonton, Alberta.



J.S.T. Swanson, P. Eng.,
Chief, Standards Laboratory,
Standards Branch.



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

Ref: SL-100-393 (I)

CANADIAN METER COMPANY, TYPE AL 175 STANDARD AND TEMPERATURE COMPENSATED POSITIVE
DISPLACEMENT GAS METER

