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

STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL
AVIS D'APPROBATION

G - 101

OTTAWA October 29, 1973

ROCKWELL TYPE NO. 5000 STANDARD AND TEMPERATURE COMPENSATED POSITIVE DISPLACEMENT DIAPHRAGM GAS METER

This Approval supersedes Circular S-GA-124, dated July 15, 1957 and Circular S-GA-281, dated December 1963.

Apparatus

Badged capacity	1740 cu. ft./hr. (air)
Differential pressure at badged capacity	0.5 inches w.c.
Capacity per revolution	2 cu. ft.
Under-gear ratio	5:1
Maximum working pressure	100 psig
Meter connections, female or flanged	4"
Base temperature (temp. compensated meters)	60°F
Average compensating tangent activity	.00366"/°F

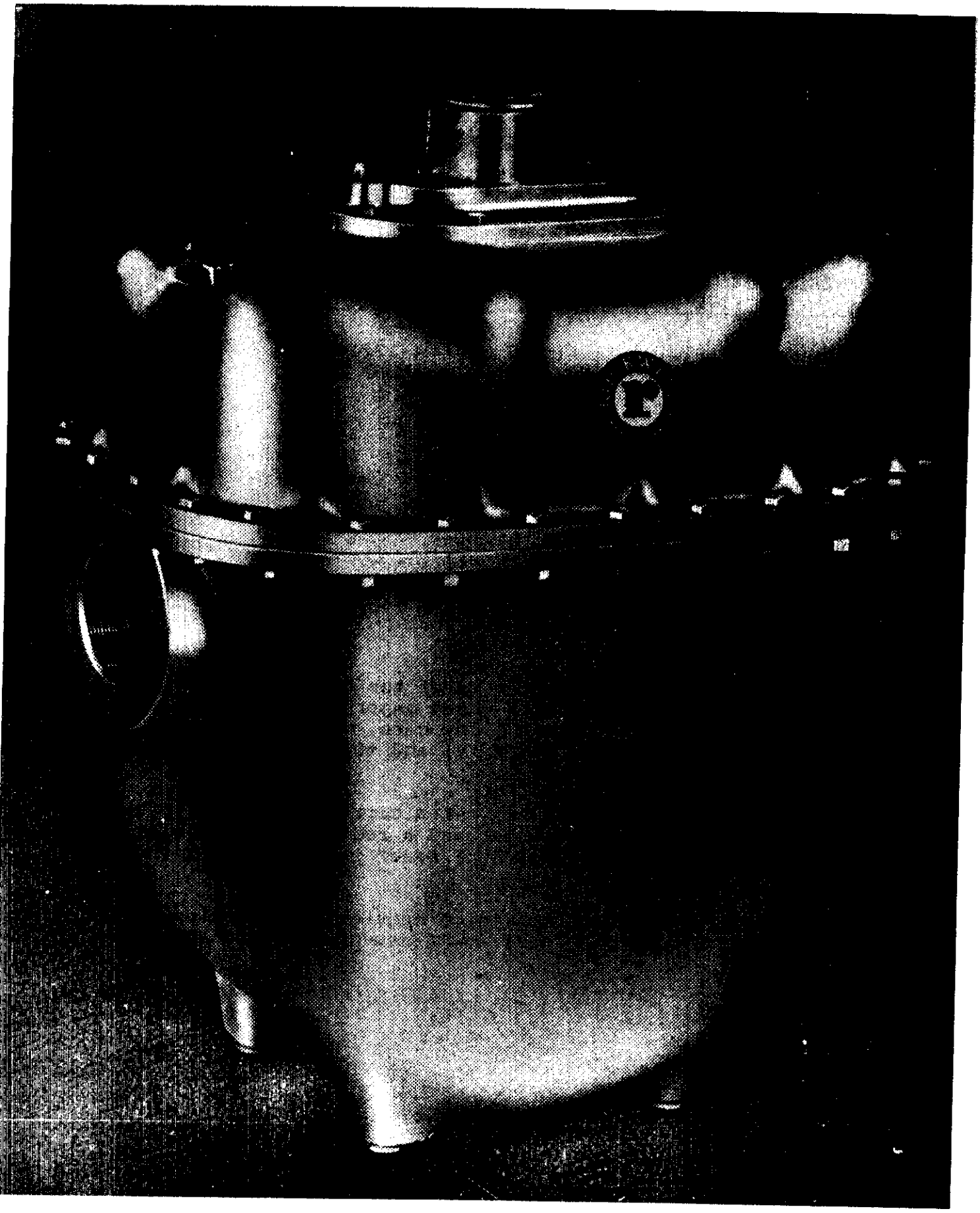
Description

The type No. 5000 gas meter is of the conventional Rockwell design. It comprises three major assemblies, namely, the diecast, aluminum alloy case, the removable valve table and diaphragm assembly, and the meter case cover, which carries the index.

The temperature compensated meter carries the illustrated temperature compensating tangent and a red background badge with inscription "Temp. Comp. 60°F Base" is attached to the meter.

The meter approved herein is of heavier construction material than used in the past and flanged connections are now approved.

Rockwell Type No. 5000 Standard and Temperature Compensated Positive Displacement Diaphragm Gas Meters



The nameplate shall include the following information:

Maker's name
Serial number
Type designation
Air capacity in cu. ft./hr. at 0.5 inches w.c. differential
Capacity per revolution in cubic feet
Rated working pressure.

Approval granted to: Rockwell Manufacturing Company of Canada Limited, Guelph, Ontario.

J. L. Armstrong

Mr. J. L. Armstrong,
Chief, Standards Laboratory,
Metrology & Laboratory Services.

W.J.S. Fraser

Mr. W.J.S. Fraser,
Chief, Electricity & Gas Division,
Metrology & Laboratory Services.

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