



S-GA.281

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

OTTAWA, December 13, 1963.

TYPE APPROVAL

ROCKWELL TEMPERATURE-COMPENSATED TYPE #5000  
ALUMINUM CASE POSITIVE DISPLACEMENT GAS METER

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Gas Inspection Act, Chapter 129, H.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type #5000 Temperature-Compensated Positive Displacement Gas Meter, manufactured and distributed in Canada by Rockwell Manufacturing Company of Canada Limited, Guelph, Ontario.

Rating of Apparatus: Badged Capacity..... 1740 cu.ft./hr.(air)  
Differential Pressure at badged capacity 0.5" water gauge.  
Under-gear Ratio..... 5:1  
Capacity per revolution..... 2 cu. ft.  
Working pressure..... 100 p.s.i.  
Base Temperature..... 60°F  
Connections (female)..... 4" W.P.T.

Description: The meter approved herein is identical to the type #5000 approved in Circulars SD.GA124, July 15, 1957 and SD.GA112 of January 17, 1957 except for the following alterations:

- (a) the conventional double adjustable tangent is replaced by a temperature compensating tangent (shown on the back of this circular);
- (b) the index dial plate bears the inscription "Temp. Comp." and a metal tag mounted near the nameplate, bears the inscription: TEMP. COMP. 60°F BASE;
- (c) the diaphragms are synthetic only.

For description of operation, refer to previously approved Temp. Comp. gas meters in Circulars S-GA.253, Feb. 19, 1963; S-GA.256 and S-GA.257 of March 28, 1963.

R. G. MacLean  
Director,  
Standards Branch.

E. F. Power,  
Chief, Electricity and Gas Division.  
Standards Branch.

Ref: A616A



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