



S-GA.303

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA August 17, 1964.

TYPE APPROVAL

ROCKWELL TEMPERATURE COMPENSATED, TYPE 1600,
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, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type 1600 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	620 cu. ft./hr. (Air)
Differential pressure at badged capacity	0.5" water gauge
Tangent to 5 cu. ft. test dial revolution ratio	13:1
Capacity per revolution385 cu. ft.
Working pressure	100 p.s.i.
Base temperature	60°F.
Compensating tangent activity	0.00246"/°F.
Connections (male)	1 1/4" or 1 1/2"

Description: This meter is similar in design to the non-compensated types 1600 and 800, approved in the circulars SD-GA.123, dated July 10, 1957; SD-GA.109, dated November 30, 1956 and SD-GA.87, dated October 14, 1955, except for the following:

- a) The double adjustable tangent is replaced by a temperature compensating tangent which is identical to the type used in positive displacement gas meter, type 750, approved in circular S-GA.256, dated March 28, 1963.
- b) The index dial contains inscription "Temp. Comp."
- c) A badge attached to the inlet terminal reads: "Temp. Comp. 60°F. Base".

For details refer to the above mentioned circulars.

R. W. MacLean,
Director,
Standards Branch.
Ref: SL-100-616C

(for) E. F. Power,
Chief, Electricity & Gas Division,
Standards Branch.