



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

OTTAWA, August 17, 1964.

TYPE APPROVAL

ROCKWELL TEMPERATURE COMPENSATED, TYPE 310,  
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 310 Temperature Compensated Positive Displacement Gas Meter, manufactured and distributed in Canada by Rockwell Manufacturing Company of Canada Limited, Guelph, Ontario.

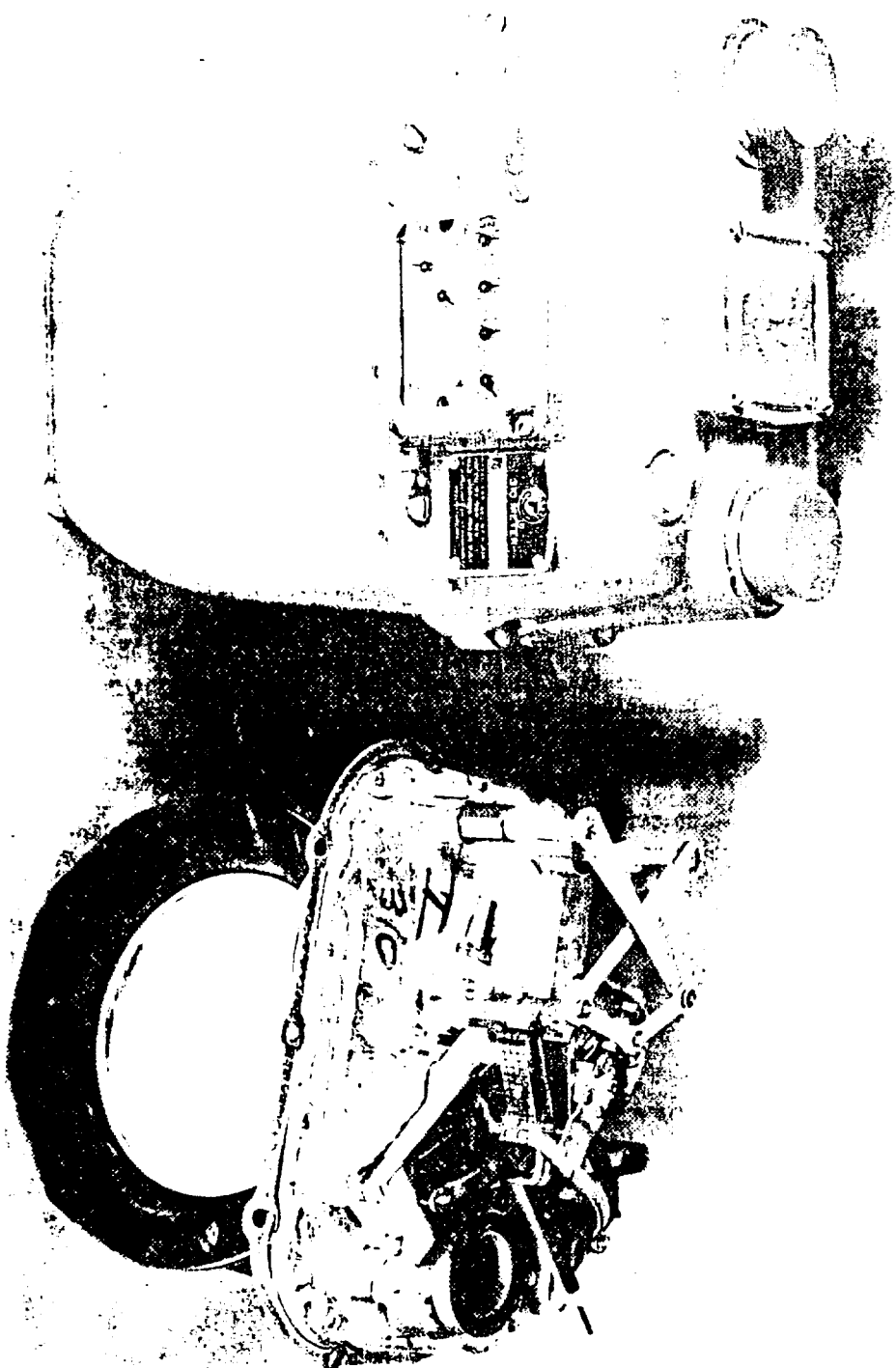
Rating of Apparatus:	Badged capacity .....	240 cu. ft./hr. (Air)
	Differential pressure at badged capacity, 0.5" water gauge	
	Tangent to 2 cu. ft. test dial revolution ratio 16:1	
	Capacity per revolution .....	.125 cu. ft.
	Working pressure .....	5 p.s.i. and 10 p.s.i.
	Base temperature .....	60°F.
	Compensating tangent activity .....	0.00150"/°F.
	Connections (male) .....	1/4"

Description: This meter is similar in design to the non-compensated type 310, approved in the circulars SD-GA.153, dated March 2, 1959; SD-GA.148, dated November 25, 1958 and SD-GA.73, dated August 11, 1955, except for the following:

- a) The double adjustable tangent is replaced by a temperature compensating tangent identical to the type used in positive displacement gas meter, type 250, approved in circular S-GA.253, dated February 19, 1963.
- b) The index dial shows inscription on red background "Temp. Comp. 60°F. Base Cubic Feet".

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- c) A badge attached to the meter cover on the left hand side of the register reads "Temp. Comp. 60°F. Base".

For details refer to the above mentioned circulars.

NOTE: The illustration on the back of this circular shows the meter with a nameplate without pressure rating and the index dial face decal without the units of temperature. However, all meters submitted for verification shall have this information incorporated.

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