



CANADA

S-GA.311

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA, October 2, 1964.

TYPE APPROVAL

CANADIAN METER COMPANY "TELECOUNTER"

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

Apparatus Approved: The "Telecounter" Telemetering System, assembled and distributed in Canada by the Canadian Meter Company Limited, Milton, Ontario.

Rating of Apparatus: Maximum Transmission Line Loop Impedance 300 ohms.
Supply Voltage 115/120 volts, 60 cycles

Description: The telemetering system herein approved is similar to the system approved in Circular S-GA.291, dated May 12, 1964, in that the same transmitter and remote receiving counter are used, but the DC power supply unit has been replaced with a regular AC supply for transmission purposes.

In operation, the transmitter actuates the remote counter by sending an electrical (AC) pulse, once for every revolution or single count of the integrated index counter.

For further details and description of the "Telecounter", refer to above mentioned Circular.

This approval may be considered as an extension to Circulars S-GA.291, dated May 12, 1964 and S-GA.181, dated March 11, 1960 for alternate use of AC in transmission.

This telemetering system may be used in conjunction with any approved Integrating Orifice Meter, Base Pressure or Base Volume Index, manufactured by either American Meter Company or Canadian Meter Company Ltd.

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