



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

S-GA.291

OTTAWA, May 12, 1964.

TYPE APPROVAL

CANADIAN METER COMPANY "TELECOUNTER"

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

Rating of Apparatus:

Operating Current for D.C. Transmission (adjustable)03 Amperes
Maximum Transmission Line loop resistance 2000 Ohms
Supply Voltage 115 volts, 60 cycle

Description: The telemetering system, referred to as the "Telecounter", consists of the transmitter, the remote receiving counter and the power supply unit. Transmission is by telephone or other suitable two-wire line.

The transmitter, which is a telemike impulse unit, is a mechanically operated switch actuated once for every revolution or single count of the integrated index counter.

The six-digit remote receiving counter is equipped with a reset key and locking device and is manufactured by General Controls, U.S.A.

The power supply unit manufactured by Benco Television Associates, Toronto, is provided with an improved arrangement for connections and adjustments.

Detailed description of the telemetering system is supplied in Circular S-GA.181, dated March 11, 1960.

This telemetering system may be used with approved devices listed below:

- Base Pressure Index, S-GA.268, August 19, 1963.
- Base Volume Index, S-GA.269, August 19, 1963.
- Integrating Orifice Meter, SD-GA.61, December 24, 1954.
- Integrating Orifice Meter, SD-GA.145, September 25, 1958.
- Integrating Orifice Meter, S-GA.182, March 11, 1960.
- Integrating Orifice Meter, S-GA.188, May 11, 1960.

W. J. S. Fraser

(for) E. F. Power,
Chief, Electricity and Gas Division,
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R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: SL:100:34.

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