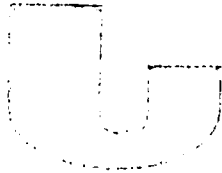


Department of consumer and corporate affairs / Ministère de la consommation et des corporations



TK-110
SE-85-11
SL-100-817

OTTAWA, Sept. 7/71

SPECIAL APPROVAL

Granted to: Canadian Meter Company Ltd.,
3037 Derry Road West,
Milton, Ontario.

Attention: Mr. J. A. Orwin,
Manager of Engineering & Manufacturing.

Subject: Gas Meter Registers fitted with pulses^{RS} for
Telemetry System.

Special Approval is hereby granted by the Standards Branch to Canadian Meter Company to modify thirty gas meter registers by the fitting of "pulsers" on the extreme right hand reading dial of each. The modification consists in replacing the dial hand by a brass disc on which is fixed a small magnet. As gas is consumed and the disc is rotated a switch, mounted on the plastic register cover, is caused to open and close with each revolution by the magnetic impulse. This "make" and "break" may be transmitted by wires connected to the terminals of the switch to equipment which interfaces with the main telemetering system.

Twenty-eight of these registers are intended for use on Canadian Type AL225 meters, one for use on a 60B meter and one for use on a 211 meter. The meters so fitted are to form part of an experimental telemetering system by Northwestern Utilities Ltd., and this utility is hereby authorized to use the remaining unaltered dials of each register for billing purposes during the life of the experiment.

Meters with these special registers shall be inspected and treated in the same manner as other approved meters.

W.J.S. Fraser,
Chief,
Electricity & Gas Division.

c.c. Northwestern Utilities
Canadian Meter Co., Mr. Earchard, Calgary
Mr. J. Taylor
Mr. A. Park
Mr. W. Sayers
Mr. R. Beattie

Standards Branch
Direction des normes

