

S-GA.218

TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA January 11, 1962.

TYPE APPROVAL

PAREITSON GOTAN (CAPADA) LTD. TYPE BOOD POSITIVE DISHACEPERT GAS METSR

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 Ganada.

Apparatus Approved: Parkinson Cowan Type 1900 Positive Displacement Gas Meter, manufactured by Parkinson Cowan (Canada) Idmited, 830 Nichmond Street, Chatham, Ontario.

Rating of Apparatus:

Application: Measurement in distribution service of heating gases.

Description: The meter of die-cost aluminum construction consists of three basic units: (1) reinforced meter case; (2) two diaphragm chambers pre-assembled in a single removable unit with babelite valves, seats, and all operating mechanism; (3) meter case cover carrying two-way male connectors, top cover, intermediate gearing box and meter register.

The position of the inlet and outlet connections may be changed, thus providing a unique two-way feature which permits the meter to have either

upright or side connections.

Three eccentrics, one at each valve link and one at the tangent crank, provide for valve timing adjustment. The diaphragm stroke is not adjustable but equivalent adjustment effect is secured by changing gears with different number of teeth in the intermediate gearing box. Foth leather or synthetic diaphragms may be used.

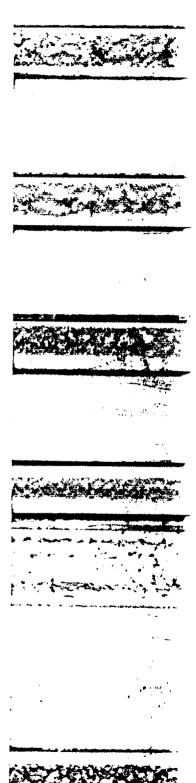
E. F. Power, Chief. Electricity &

Chief, Electricity & Gas Division, Standards Branch.

R. W. MacLean, Director,

Standards Branch.

Ref: A-60





PARKINSON COWAN (CANADA) LTD. TYPE B900 POSITIVE DISPLACEMENT GAS METER

