DEPARTMENT OF CONSUMER AND CORPORATE AFFAIRS

STANDARDS BRANCH

G-37

OTTAWA, December 30, 1968.

NOTICE OF APPROVAL

FOR

ROCKWELL, TYPE RC 175
POSITIVE DISPLACEMENT GAS METER

Apparatus

Badged capacity	140 cu. ft./hr. (air)
Differential pressure at badged capacity	0.5" w.g.
Capacity per revolution	0.0625 cu. ft.
Maximum working pressure	5 p.s.i.g.
Diaphragm designation	E-65
Tangent to 2 cu. ft. test dial rev. ratio	32:1
Meter connections (male)	1-1/4"

Description

The type RC-175 gas meter is of the conventional design. It consists of three major assemblies, which are: (I) the die-cast aluminum case, partitioned in the middle; (II) the removable valve table and diaphragm assembly with white metal valve seats, plastic valves, double adjustable tangent and associated linkages and components; (III) the meter case cover with top connections, hand hole plate and removable, clock-type register.

The meter incorporates plastic tangent links, index shaft worm wheel, diaphragm brackets and flag rod glands with their collars which are claimed to improve the performance and durability features of the meter.

The diaphragms of the meter are stamped with Rockwell identification code, e.g. E-650668. The letter E and first 2 digits identifies B.F. Goodrich Co. synthetic material, 0.018 in. thick, while the other 4 digits give the month and year of production. Other numbers may also appear in addition to the code number to indicate the production batches of the fabric.

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ROCKWELL TYPE RC-175
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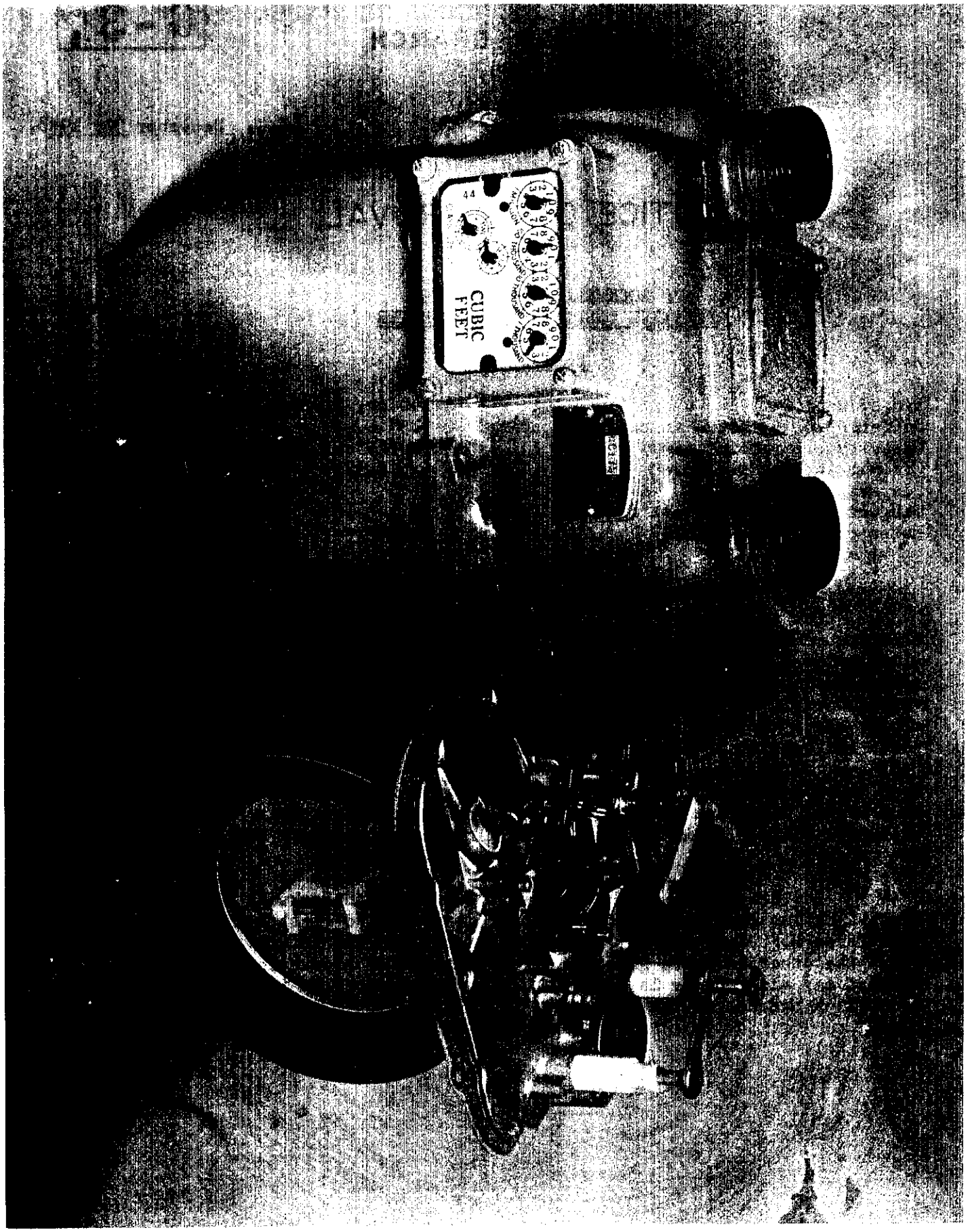

Type RC-175 meter in general design is similar to Type 210 previously approved under Circular S-GA.262 dated June 27, 1963.

Approval granted to: Rockwell Manufacturing Company of Canada Ltd.,
Guelph,
Ontario.

W.J.S. Fraser,
Chief, Electricity & Gas Division,
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Ref: SL-100-594H