



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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

G - 94

OTTAWA September 13, 1972

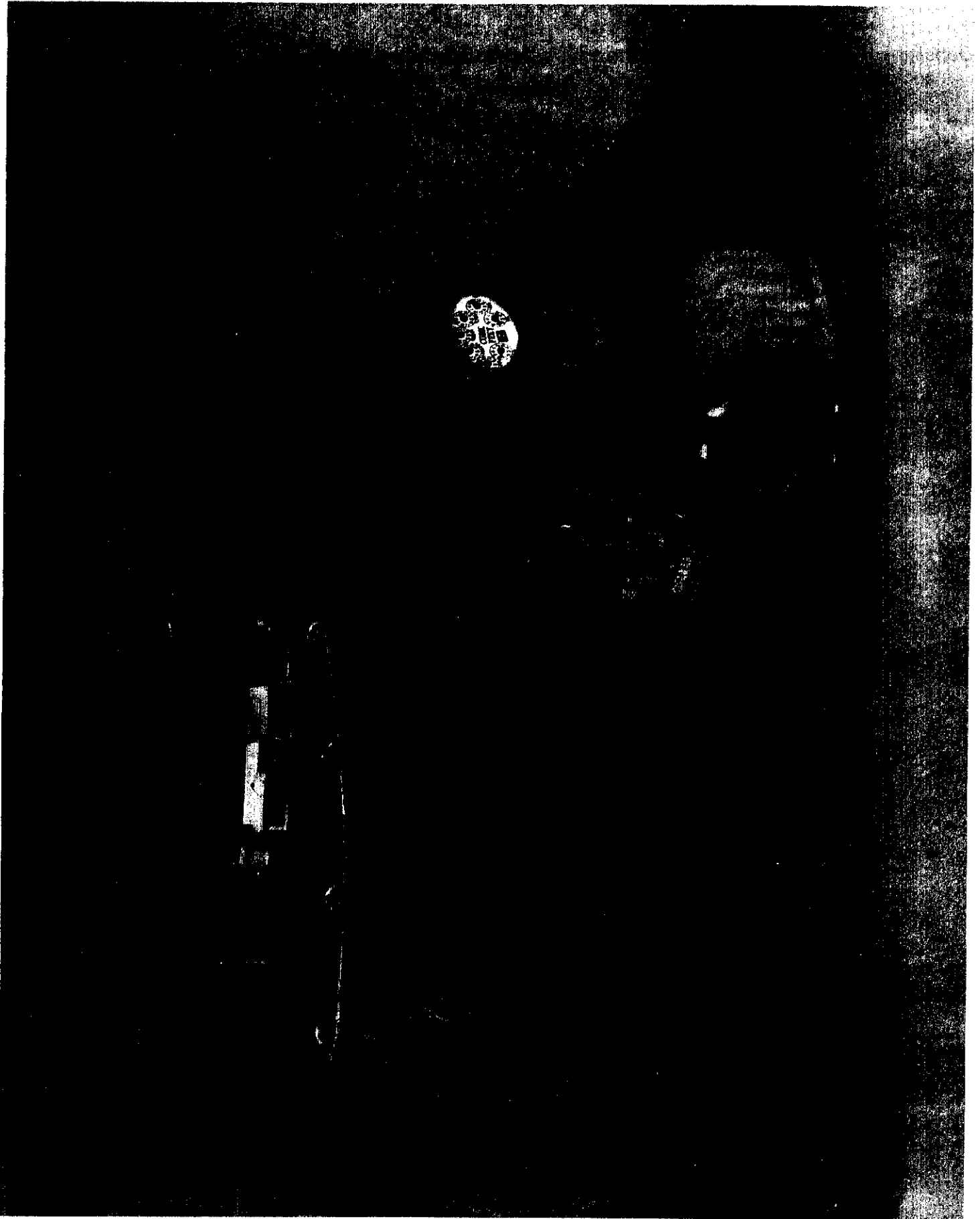
ROCKWELL #1000 STANDARD AND TEMPERATURE COMPENSATED
POSITIVE DISPLACEMENT DIAPHRAGM GAS METERS

APPARATUS

Badged capacity	775 cu. ft./hr (air)
Differential pressure at badge capacity	0.5 inches w.c.
Capacity per revolution	0.625 cu. ft.
Maximum working pressure	25 psig
Meter connections, female	1½" or 2"
Test dial, volume per rev.	10 or 5 cu. ft.
Base temperature for temperature compensated meters	60°F
Average compensating tangent activity	0.00250"/°F

DESCRIPTION

- (a) The #1000 meter is of conventional Rockwell design and is similar in construction to the type 1600 meter approved under circular S-GA 303 dated August 17, 1964.
- (b) The tangent used in the temperature compensated version of the #1000 meter is also similar in design to the tangent used in the type 1600 meter. The illustration in this circular shows the type of temperature compensated tangent used.
- (c) The index of the T/C meter contains the inscription "Temp. Comp."
- (d) A badge attached to the side of the T/C meter under the nameplate reads: "Temp. Comp. 60°F Base".
- (e) The nameplate shall include the following information:
Maker's name
Serial number
Type designation

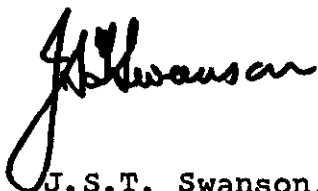


(e) (continued)

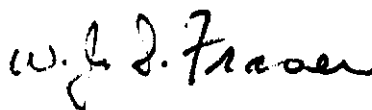
Air capacity in cu. ft./hr. at 0.5 inches w.c. differential
Capacity per revolution in cubic feet
Rated working pressure.

Approval granted to:

Rockwell Manufacturing Company of
Canada Ltd.,
Guelph, Ontario.



J.S.T. Swanson, P. Eng.,
Chief, Standards Laboratory,
Standards Branch.



W.J.S. Fraser,
Chief, Electricity and Gas Division,
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Ref: SL-100-616 (D)

