



Consumer and
Corporate Affairs

Consummation of
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Standards

Normes

NOTICE OF APPROVAL
AVIS D'APPROBATION

C-104-1

Ottawa, December 2, 1975

CANADIAN METER COMPANY, BASE VOLUME INDEX CONTINUOUS
INTEGRATORS MODELS 100 AND 200

This Notice of Approval is supplemental to Notice of Approval G-104 dated November 27, 1973.

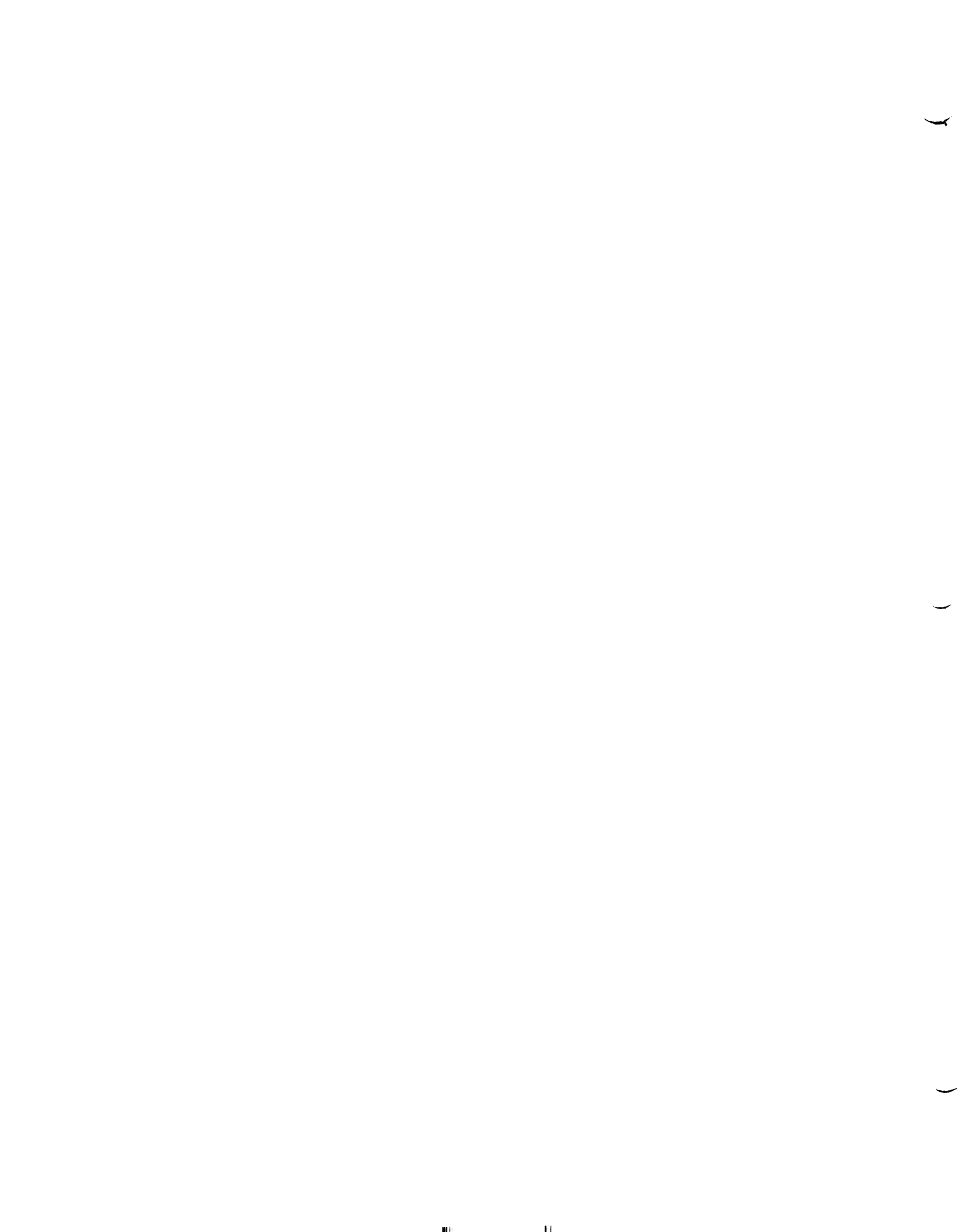
Apparatus

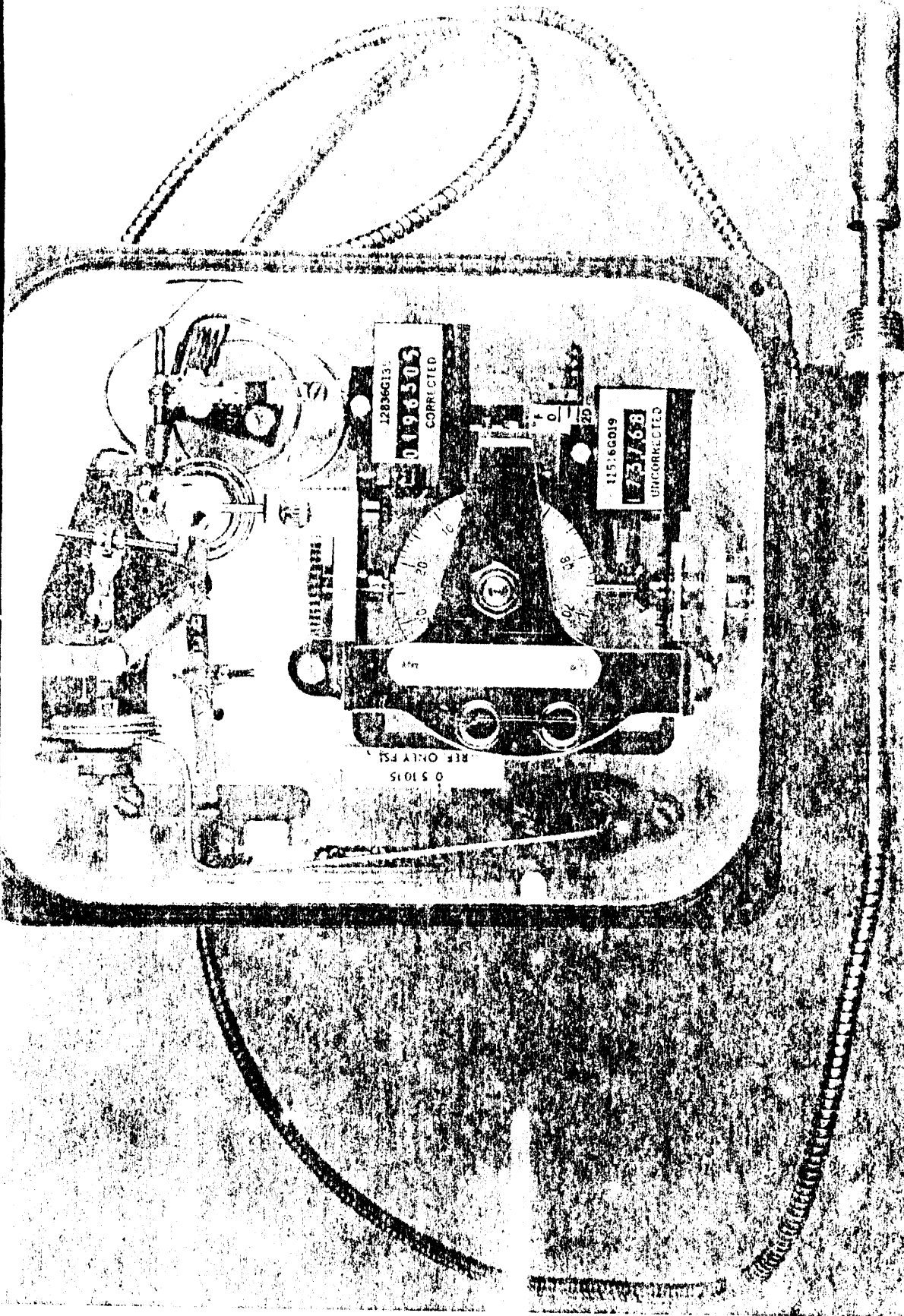
Static Pressure Ranges, psig (Stacked Diaphragm Elements)	0-5, 0-15, 0-30
Base Pressure, psia	14.73
Temperature Range	-20°F to 140°F
Temperature System	Mercury filled with case compensation and 6 foot length of armoured capillary.
Base Temperature	50°F
Proving Circle Capacity, cu. ft. per rev.	5, 10, 100 or 1,000
Volume Registers	Two cyclometer-type counters. Displayed number of digits depends on the capacity range of the device.
Operating temp. limits (model 200 only)	0 to +120°F

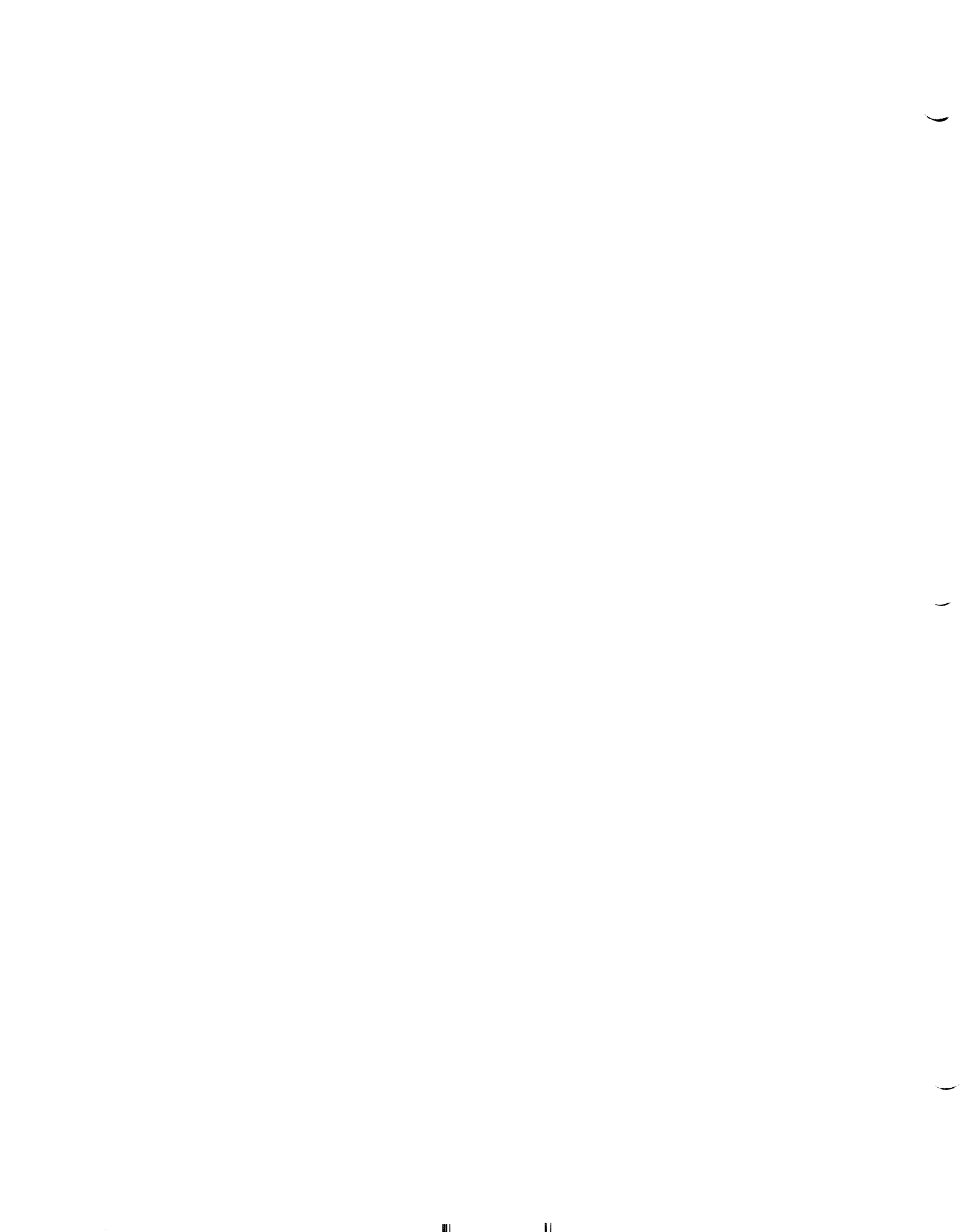
Description

This Notice of Approval extends the static pressure coverage to the use of stacked diaphragm elements in the aforementioned instruments. The illustration contained in this circular shows the arrangement of various components with the new pressure element.

The use of Bourdon pressure elements in ranges of 0-15 and 0-30 psig, listed in circular C-104, has now been phased out by the manufacturer from the production of all new instruments. Stacked diaphragm elements may, however, be included in instruments of earlier production, following their repair and overhaul.



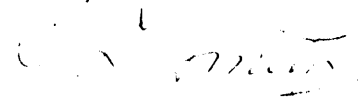




Except for the changes resulting from the introduction of the new pressure elements, the Base Volume Indices approved herein are identical to those described in circular G-104, and various requirements and provisions contained therein apply equally to the instruments covered by this approval.

Approval granted to:

Canadian Meter Company,
Milton, Ontario and
Edmonton, Alberta.



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