



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



STANDARDS BRANCH - DIRECTION DES NORMES

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

G-44-2

OTTAWA December 10, 1974

Internal Modifications to Sprague Meter Division,
Types 400, 675 and 1000 Standard and Temperature
Compensated Positive Displacement Gas Meters

Approval Circulars G-44-1 and G-44 remain in force.

Description

The modifications involve:

(1) Mounting the "index driving movement" (IDM) precisely on the top of the meter cover casting with the output shaft through the front with a boot seal. This IDM is glass filled nylon with a nylon gear and acetal worm gear. The drive shaft is stainless steel.

The original meters have the IDM threaded through the front of the top casting.

Refer to the attached photographs for a clear illustration of this change.

(2) The centre bracket of the main movement assembly now has a boot seal that holds grease to ensure a positive seal between the bracket and its shaft.

The original meters have a blind valve on the top of the bracket that must be greased to create this seal.

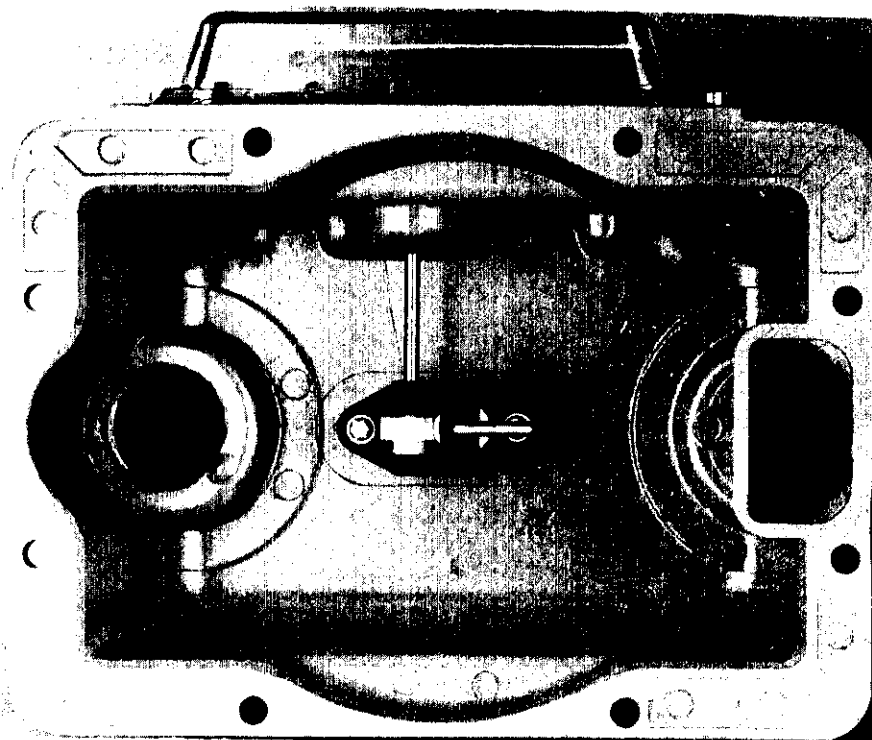
Approval granted to:

Sprague Meter Division of
Textron Canada Ltd.,
Hamilton, Ontario.

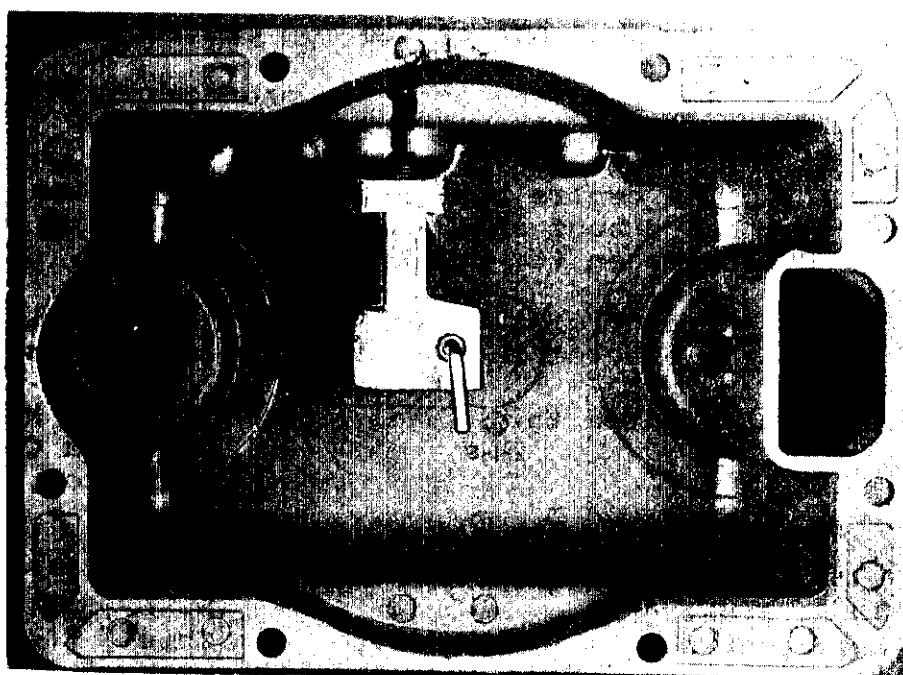
J. L. Armstrong,
Chief, Standards Laboratory,
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Ref: GL 1147-57/S6-597



New Version



Old Version