



Consumer and
Corporate Affairs Canada

Consommation
et Corporations Canada

Legal Metrology

Métrieologie légale

APPROVAL No. - N° D'APPROBATION

G-106-3

OCT 22 1984

NOTICE OF APPROVAL

AVIS D'APPROBATION

Pulse Switch for Mercury Instruments
Inc., Mercor III-P Pressure, Volume
Correcting Integrators

Intégrateur de pression et de volume
corrigé Mercor III-P fabriqués par
Mercury Instruments Inc.

This approval supplements Notices of
Approval G-106, G-106-1 and G-106-2.

Le présent avis complète les avis
d'approbation G-106, G-106-1 et G-106-2.

Company/Manufacturer:

Société/Fabricant:

Mercury Instruments Inc.,
3940 Virginia Avenue
Cincinnati, Ohio
USA 45227

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3940 Virginia Avenue
Cincinnati, Ohio
USA 45227

Type of Device: Mercor III-P Pressure,
volume correcting integrators with
optional pulse switch.

Appareil: Intégrateur de pression et de
volume corrigé Mercor III-P,

Modifications/Description: The pulser
consists of a reed switch activated by a
rotating two pole magnet driven by
suitable gearing from the corrected
volume counter. The reed switch may be
either SPST or SPDT. The output is used
to drive a remote totalizer which must
be of the approved type if used for
billing.

Modifications/Description: Le pulseur
consiste en un interrupteur à lames
activé par un aimant bipolaire rotatif
commandé par un engrenage approprié
situé dans le compteur de volume
corrigé. L'interrupteur à lames peut
être du type unipolaire à une direction
ou unipolaire à deux directions. La
sortie sert à actionner un totalisateur
installé à distance qui doit être d'un
type approuvé lorsqu'il est utilisé aux
fins de facturation.

Terms and Conditions:

Conditions d'approbation:

Manner of Use: Installation and use in
trade are permitted for those devices
which have been duly verified and meet
the applicable requirements as delineated
in the Departmental Instructions for
Inspection of Gas Meters and Auxiliary
Devices.

Mode d'emploi: Peuvent être installés
et mis en service, à des fins commer-
ciales, les appareils qui, après vérifi-
cation en bonne et due forme, satisfont
aux exigences applicables établies dans
les Directives ministérielles sur
l'inspection des compteurs de gaz et des
appareils auxiliaires.

.../2

Terms and Conditions: Continued

Required Markings: In addition to the marking requirements appearing in Notices of Approval listed above, the output of the pulser in pulses/ft³ or pulses/m³ must be specified.

All Other provisions and stipulations contained in the Notices of Approval listed above remain in force.

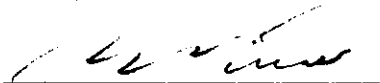
Reference No.: G6635-M7-44

Conditions d'approbation: Suite

Marquage: En plus du marquage exigé en vertu des avis d'approbation susmentionnés, la sortie du pulseur soit impulsions/pi³ ou impulsions/m³, doit être inscrites sur les appareils.

Toutes les autres dispositions et conditions énoncées dans les avis d'approbation antérieurs demeurent en vigueur.

N° de référence: G6635-M7-44



W.R. Virtue

Chief
Legal Metrology Laboratories

Chef
Laboratoires de la Métrologie légale

OCT 22 1984



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Direction de la
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Holland Avenue
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Ottawa, Ontario
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Telephone: (613) 990-8614

Your file Votre référence

Our file Notre référence

O6635-M7-40
May 16, 1985
AML-G-17

Mercury Instruments
3940 Virginia Avenue
Cincinnati, Ohio
USA 45227
Attention: Mr. Dale F. Aubrum

Re: Application to Modify Approved Mercor III P and PT Correctors

Dear Mr. Aubrum:

This letter is in response to your letter dated April 18, 1985, regarding a modification to the type/models of meters described above, which are currently approved in Notices of Approval G-106 to G-106-3 and G-56 to G-56-6. I am advised that the Gas Laboratory has evaluated the modification, of replacing the currently used rocker height adjustment with a "Micro Adjustment" assembly.

Accordingly, pursuant to the authority delegated to me by the Director under section 7 of the Gas Inspection Regulations;

1. your letter is hereby acknowledged as satisfying the notification requirements of subsection 7(2) of the regulations; and
2. the proposed alteration is hereby accepted, in accordance with subsection 7(3) of the Regulations, as being an immaterial one and hence included within the approval.

All recipients of Notices of Approval under the Gas Inspection Act are being informed of this decision by copy of this letter. For our records you are requested to advise us of the starting serial number when the change is initiated in production.

Yours truly,

for W. R. Virtue

W.R. Virtue
Chief,
Legal Metrology Laboratories

WRV:kl
cc: Mailing List (Gas Approvals)

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O6635-M7-40
May 16, 1985
AML-G-17

Mercury Instruments
3940 Virginia Avenue
Cincinnati, Ohio
USA 45227
Attention: Mr. Dale F. Aubrum

Re: Application to Modify Approved Mercor III P and PT Correctors

Dear Mr. Aubrum:

This letter is in response to your letter dated April 18, 1985, regarding a modification to the type/models of meters described above, which are currently approved in Notices of Approval G-106 to G-106-3 and G-56 to G-56-6. I am advised that the Gas Laboratory has evaluated the modification, of replacing the currently used rocker height adjustment with a "Micro Adjustment" assembly.

Accordingly, pursuant to the authority delegated to me by the Director under section 7 of the Gas Inspection Regulations;

1. your letter is hereby acknowledged as satisfying the notification requirements of subsection 7(2) of the regulations; and
2. the proposed alteration is hereby accepted, in accordance with subsection 7(3) of the Regulations, as being an immaterial one and hence included within the approval.

All recipients of Notices of Approval under the Gas Inspection Act are being informed of this decision by copy of this letter. For our records you are requested to advise us of the starting serial number when the change is initiated in production.

Yours truly,

for W. R. Virtue

W.R. Virtue
Chief,
Legal Metrology Laboratories

WRV:kl

cc: Mailing List (Gas Approvals)

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Telephone: (613) 952-0639

Your file Votre référence

Our file Notre référence

O6635-M7-44
October 7, 1986
AML-G-25

Mercury Instruments
3940 Virginia Avenue
Cincinnati, Ohio
USA 45227

Attn: Mr. Dale F. Auburn

Re: Application to Modify Approved Mercor III P and PT Correctors

Dear Mr. Auburn:

This letter is in response to your letter dated 27 February, 1986, regarding modifications to the type/models of volume correctors described above, which are currently approved in Notices of Approval G-106 to G-106-3 and G-56 to G-56-6. I am advised that the Gas Laboratory has evaluated the modification of replacing the currently used rocker with a one piece machined rocker.

The conclusion is that these modifications may be regarded as insignificant, and hence included within the existing approvals. All recipients of Notices of Approval under the Electricity and Gas Inspection Act are being informed of this decision by copy of this letter.

Yours truly,

W.R. Virtue
Chief,
Legal Metrology Laboratories

cc: Mailing List (Gas Approvals)

Canada