



Consumer and
Corporate Affairs Canada

Consommation
et Corporations Canada

Legal Metrology

Métrieologie légale

APPROVAL No. - N° D'APPROBATION

G-43-6

OCT 31 1983

NOTICE OF APPROVAL

AVIS D'APPROBATION

Sprague Meter Company Direct Reading
Digital Indexes

Indicateur numérique à lecture directe
de la Sprague Meter Company

This approval supplements Notice of
Approval G-43, G-43-1, G-43-3 and
G-43-4.

Le présent avis complète les avis
d'approbation G-43, G-43-1, G-43-3 et
G-43-4.

Company: Sprague Meter, Division of
Textron Canada Limited
85 Burford Road
Stoney Creek, Ontario
L8F 3C6

Société: Sprague Meter, Division of
Textron Canada Limited
85 Burford Road
Stoney Creek, Ontario
L8F 3C6

Manufacturer: Sprague Meter, Division
of Textron
Bridgeport, Connecticut
USA

Fabricant: Sprague Meter, Division
of Textron
Bridgeport, Connecticut
USA

Type of Device: Direct reading digital
indexes, part numbers 017217(4) and
017211(5) for use on Standard and
Temperature Compensated Meters.

Type d'appareil: Indicateur numérique à
lecture directe, référence 017217(4) et
017211(5) à utiliser sur les compteurs
standards et à compensation de
température.

APPARATUS

APPAREIL

Part Number/Référence:*	<u>017217(4)</u>	<u>017211(5)</u>
Faceplate Designation/désignation du cadran:	175-250	175-250
Register Capacity/Capacité de l'indicateur, ft ³ /pi ³ :	999 900	9 999 900
No. of Registering Drums/Nombre de tambours indicateurs:	4	5
Test Dial Rotation/sens de rotation du cadran de contrôle:	C.C.W./anti-horaire	C.C.W./anti-horaire
Test Dial Capacities/Capacité du cadran de contrôle, ft ³ /rev / pi ³ /rev:	½ and/et 2	½ and/et 2
Applicable Types of Gas Meters/ Types de compteurs de gaz applicables:	175 240 250	175 240 250

Canada



Description: These registers are of conventional design and are in addition to those Sprague Meter Company registers previously approved. All gears, union bearings, dial arms and odometer drums are made of a black molded plastic material. The index face is white ceramic on a copper backing, with black markings.

The faceplate designation number is located on the upper left corner of the faceplate.

* The part number is to appear on the register's gear frame.

All other provisions and stipulations contained in the Notice of Approval listed above remain in force.

Reference No.: G6635-S6-23

Description: Les présents indicateurs sont de conception classique et s'ajoutent aux modèles de la Sprague Meter Company déjà approuvés. Tous les engrenages, les paliers raccords, les aiguilles du cadran et les tambours sont constitués d'une matière plastique moulée, de couleur noire. Le cadran est constitué de céramique blanche posé sur un support cuivré et les indications sont de couleur noire.

La référence du cadran se trouve dans le coin supérieur gauche du cadran.

La référence doit figurer sur le support des engrenages de l'indicateur.

Toutes les autres dispositions et exigences indiquées dans l'avis susmentionné demeurent en vigueur.

N° de référence: G6635-S6-23



W.R. Virtue

Chief
Legal Metrology Laboratories

Chief
Laboratoires de la Métrologie légale

OCT 31 1983



Legal Metrology Laboratories
 Standards Building
 Tunney's Pasture, Holland Avenue
 Ottawa, Ontario
 K1A 0C9
 Telephone: (613) 995-0930

Voire référence Your file

Nôtre référence Our file

G-6635-86-23
 AML-G-5
 March 19, 1984

Sprague Meter Division of Textron Canada Ltd.
 85 Burford Rd.
 Stoney Creek, Ontario
 L8E 3C6

Attn: C. Kasmierski
 Plant Manager

Re: Application to Modify Approved Sprague Size 240 Diaphragm Gas Meters

Dear Mr. Kasmierski:

This letter is in response to your letter dated March 15, 1984, regarding a modification to the type/models of meters described above, which are currently approved in Notices of Approval G-43-1, -2, -3, -4 and -5. I am advised that the Gas Laboratory has evaluated the modification, of incorporating a loop at the top of the metal diaphragm flange to encircle the front and back chamber ports. The conclusion is that it may be regarded as insignificant, in relation to the approval provisions of the Gas Inspection Act.

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(s) 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

W.R. Virtue
 Chief,
 Legal Metrology Laboratories

cc: Mailing List (Gas Approvals)



Consumer and
Corporate Affairs Canada

Consommation
et Corporations Canada

Legal Metrology
Branch

Direction de la
Métrologie légale

Holland Avenue
Ottawa, Ontario
K1A 0C9

Avenue Holland
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Your file Votre référence

Our file Notre référence

Telephone: (613)952-0639

File N°: 06635
Project: AP-GL-88-0047

Schlumberger Industries
Neptune Measurement Division
7275 West Credit Avenue
Mississauga, Ontario (L5N 5M9)
Attn.: Mr. C. Kasnierski

1989-02-23

Dear Mr. Kasnierski,

This is in response to your recent notification given in accordance with the Electricity and Gas Inspection Regulations, Section 13, regarding devices approved under Notice of Approval G-43. It is noted that these devices are to be modified as follows:

- Seventy-Eight (78) Sprague, type 240TC meters will be retrofitted with the Schlumberger (Sprague) model ARB V Remote Reading System for use in a trial project by Saskatchewan Power Corp. of Regina, Sask. Each meter's "normal" mechanical index will be modified to include a special ENCODER, which will permit the telemetering of the gas meter readings, while retaining the "normal" mechanical registration capability.
- The meters to be modified are identified as follows:
Sprague Serial Numbers T3084956 to T3085034 inclusive;
S.P.C. Badge Numbers 400500 to 400577 inclusive.

NOTES: (1) The Remote Reading System is not to be used for billing. Only the mechanical register is to be used for this purpose.
(2) The trial period is not expected to be longer than one (1) year.

I am advised by the Gas Metrology Laboratory that their evaluation of the proposed modifications indicates that they may be regarded as immaterial in relation to the approval provisions of the Act. Accordingly, your notification is acknowledged and the modifications are accepted as being included within the above-noted approval. All recipients of the approval notice are being informed by copy of this letter.

Yours truly,

W.R. Virtue, Chief
Legal Metrology Laboratories

cc: Approvals Mailing List

Canada