



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
Ottawa, Ontario
K1A 0C9

Your file Votre référence

Our file Notre référence

G-47

Telephone: (613)952-0639

File N°: 06635
Project: AP-GL-91-0020

1991-07-23

Mr. Rod Soviak
Centra Gas (Manitoba) Inc.
444 St. Mary Avenue
Winnipeg, Manitoba
R3C 3T7

Dear Mr. Soviak,

This is in response to your recent notification given in accordance with the Electricity and Gas Inspection Regulations, Section 13. It is noted that the meters listed in the appendix hereto are to be fitted with plastic index covers.

• See attached Appendix

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

APPENDIX

C.M.C.

<u>Approval Notice Number</u>	<u>Meter Type</u>	<u>Index Cover Model Number</u>
G-47	AL-175	A101
G-125	AL-225	"
G-5	AL-250	"
G-23	AL-425	"
S-GA.237/.251	AL-800	A103
G-29 SERIES	AL-1000	"
S-GA.258/.261	AL-1400	"
S-GA.235/.266	AL-2300	"
S-GA.230/.246	AL-5000	"
SD-GA.54/.60/.89	5B-225	A101

ROCKWELL

<u>Approval Notice Number</u>	<u>Meter Type</u>	<u>Index Cover Model Number</u>
SD-GA.30	RC-150	R-103, R-104
G-37	RC-175	"
G-53	RCS-175	"
SD-GA.105/.108/.158	RC-210	"
G-32	RC-225	"
G-117, AG-292	RC-230	"
SD-GA.70/.153	TYPE 250	"
SD-GA.73/.153	TYPE 310	"
G-153	RC-415	"
G-60	RC-750	R-105
G-94	RC-1000	"
G-138	RC-1600	"
G-145	RC-3000	"
G-101	RC-5000	"
G-98	TP-4, TP-9	"
G-33 SERIES	T-18, T-30, T-60, T-140	"

SPRAGUE

<u>Approval Notice Number</u>	<u>Meter Type</u>	<u>Index Cover Model Number</u>
G-43	SP175	S-105
G-43	SP240	"
G-43	SP250	"
G-44 (series)	SP400	"



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Your file *Voire référence*

Our file *Notre référence*

Telephone: (613)952-0640

File N°: 06635
Project: AP-GL-91-0021

Mr. Barry Goulah
Consumer Gas Company Ltd.
P.O. Box 650
Scarborough, Ontario
M1K 5E3

1991-07-31

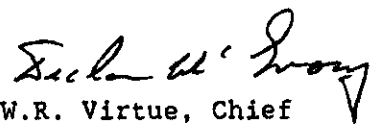
Dear Mr. Goulah,

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-23, G-32, G-37, G-43, G-44, G-47, G-117, G-125, G-133 and G-153. It is noted that these devices are to be modified as follows:

- See "Appendix".

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

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APPENDIX

Parts specified herein may be used in the "rebuilding" of listed C.M.C., Rockwell, and Sprague meters:

<u>APPROVAL NUMBER</u>	<u>METER TYPE</u>	<u>PART DESCRIPTION / MANUFACTURER</u>	<u>PART NUMBER</u>
G-47	AL175	Short Flag Arm - Bently Co. (Toronto)	1090202
G-125	AL225(R)	Short Flag Arm - Bently Co. (Toronto)	1090202
	ALM225(R)	Short Flag Arm - Bently Co. (Toronto)	1090202
G-47	AL175	Valve Cover Back - Bently Co. (Toronto)	10-860-08
G-47	AL175	Valve Cover Front - Bently Co. (Toronto)	10-862-04-F
G-47	AL175	Gasket Material - Versatech (Toronto)	VCN-49
G-125	AL225(R)	Gasket Material - Versatech (Toronto)	VCN-49
	ALM225(R)	Gasket Material - Versatech (Toronto)	VCN-49
G-23	AL425	Gasket Material - Versatech (Toronto)	VCN-49
	ALM425	Gasket Material - Versatech (Toronto)	VCN-49
G-37	RC175	Gasket Material - Versatech (Toronto)	VCN-49
G-32	RC225	Gasket Material - Versatech (Toronto)	VCN-49
G-117	RC230	Gasket Material - Versatech (Toronto)	VCN-49
	RCM230	Gasket Material - Versatech (Toronto)	VCN-49
G-153	RC415	Gasket Material - Versatech (Toronto)	VCN-49
G-133	RCM415	Gasket Material - Versatech (Toronto)	VCN-49
G-43	175	Gasket Material - Versatech (Toronto)	VCN-49
	240	Gasket Material - Versatech (Toronto)	VCN-49
	240M	Gasket Material - Versatech (Toronto)	VCN-49
G-44	400M	Gasket Material - Versatech (Toronto)	VCN-49
G-47	AL175	Contractors Badge - C.W. Mack (Toronto)	55276P951
G-125	AL225(R)	Contractors Badge - C.W. Mack (Toronto)	55276P951
	ALM225(R)	Contractors Badge - C.W. Mack (Toronto)	55276P951
G-23	AL425	Contractors Badge - C.W. Mack (Toronto)	55276P951
	ALM425	Contractors Badge - C.W. Mack (Toronto)	55276P951
G-47	AL175	Capacity Badge (T/C) - C.W. Mack (Toronto)	49036P950
G-47	AL175	Plastic Index Cover - E.M.U. Plastics (Toronto)	39865P025
G-125	AL225(R)	Plastic Index Cover - E.M.U. Plastics (Toronto)	39865P025
	ALM225(R)	Plastic Index Cover - E.M.U. Plastics (Toronto)	39865P025
G-23	ALM425	Plastic Index Cover - E.M.U. Plastics (Toronto)	39865P025
G-47	AL175	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P005
G-125	AL225(R)	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P005
	ALM225(R)	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P005
G-23	AL425	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P005
	ALM425	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P005

<u>APPROVAL NUMBER</u>	<u>METER TYPE</u>	<u>PART DESCRIPTION / MANUFACTURER</u>	<u>PART NUMBER</u>
G-37	RC175	Index Cover Screw -Accurate Fasteners (Toronto)	919657
G-32	RC225	Index Cover Screw -Accurate Fasteners (Toronto)	919657
G-117	RC230	Index Cover Screw -Accurate Fasteners (Toronto)	919657
	RCM230	Index Cover Screw -Accurate Fasteners (Toronto)	919657
G-153	RC415	Index Cover Screw -Accurate Fasteners (Toronto)	919657
G-133	RCM415	Index Cover Screw -Accurate Fasteners (Toronto)	919657
G-37	RC175	Index Box Screw - Accurate Fasteners (Toronto)	950326
G-32	RC225	Index Box Screw - Accurate Fasteners (Toronto)	950326
G-117	RC230	Index Box Screw - Accurate Fasteners (Toronto)	950326
	RCM230	Index Box Screw - Accurate Fasteners (Toronto)	950326
G-153	RC415	Index Box Screw - Accurate Fasteners (Toronto)	950326
G-133	RCM415	Index Box Screw - Accurate Fasteners (Toronto)	950326
G-37	RC175	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	0016005614
G-32	RC225	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	0016005614
G-117	RC230	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	0016005614
	RCM230	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	0016005614
G-153	RC415	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	0016005614
G-133	RCM415	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	0016005614
G-47	AL175	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P027
G-125	AL225(R)	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P027
	ALM225(R)	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P027
G-23	AL425	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P027
	ALM425	Index Box Screw (Drilled) - Accurate Fasteners (Toronto)	10347P027



Industry Canada
Legal Metrology Branch

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Telephone: (613) 952-0835

Téléphone: (613) 952-0835

Project: AP-GL-94-0006

Date: 1994-05-20

Consumers Gas Co.
500 Consumers Road
Willowdale, Ontario
M2J 1P8
Attn.: Herman Medeiros

Dear Mr. Medeiros,

This is in response to your recent notification given in accordance with the Electricity and Gas Inspection Regulations, Section 13, regarding devices approved under Notices of Approval G-23, G-32, G-37, G-43, G-44, G-47, G-117, G-125 and G-153. It is noted that these devices are to be modified as follows:

- By use of adhesive badges over the original badges on rebuilt meters only.

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,

H.L. Fraser, Chief
Electricity and Gas

cc: Approvals Mailing List



Industry Canada
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Telephone: (613) 952-0635

Téléphone: (613) 952-0635

Project: AP-GL-94-0007

Date: 1994-07-18

Argus Industrial Supply
154 Park Lane Avenue
Winnipeg, Manitoba
R2R 0K2
Attn.: Mr. Ross Roy

Dear Mr. Roy,

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 Approvals:

G-23	G-44	G-99	G-127	G-153	S-GA-262
G-29	G-47	G-101	G-128	G-173	S-GA-302
G-32	G-60	G-117	G-133	G-198	SD-GA-30
G-37	G-86	G-125	G-138	AG-0292	SD-GA-108
G-43	G-94	G-126	G-145	AG-0311	SD-GA-148
				S-GA-247	SD-GA-153

Index covers called "lexan box assemblies" model: A-101, A-102, A-103; R-103, R-104, R-105, and R109; S-104, S-105, S-106, S-107 and its associated "Snap Seal" manufactured by Carolina Mouldings Inc. may be used in the meters approved under the above listed Notices of Approval.

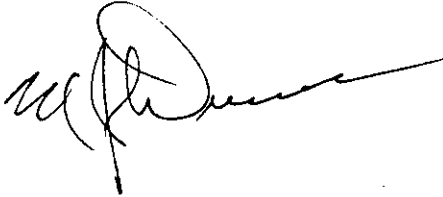
Use of the above mentioned devices is also subject to the following conditions:

- (1) To facilitate verification, U.S. patent number "4621230" or the initials "CMI" shall be stamped on each index cover and shall be visible when the index cover is installed;

- (2) In the case where snap seals are used exclusively in sealing a meter, at least one seal, marked with the seal year and the meter verifier's identification, shall be applied to the point of access to the meter's adjustments.

I am advised by the Gas Metrology Laboratory that their evaluation of the proposed modifications indicates that they do not adversely affect the performance of the meter. 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,



for H.L. Fraser, Director
Electricity and Gas

cc: Approvals Mailing List



Industry Canada
Legal Metrology Branch

Industrie Canada
Direction de la métrologie légale

Holland Avenue
Ottawa, Ontario
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Telephone: (813) 952-0635

Téléphone: (813) 952-0635

Projet: AP-GL-94-0007

Date: 1994-07-18

Argus Industrial Supply
154 Park Lane Avenue
Winnipeg, Manitoba
R2R 0K2
Att.: M. Ross Roy

Monsieur,

Nous accusons réception de l'avis de modification que vous nous avez envoyé récemment conformément à l'article 13 du Règlement sur l'inspection de l'électricité et du gaz, au sujet des appareils approuvés en vertu des avis d'approbation suivants:

Avis d'approbation:

G-23	G-44	G-99	G-127	G-153	S-GA-262
G-29	G-47	G-101	G-128	G-173	S-GA-302
G-32	G-60	G-117	G-133	G-198	SD-GA-30
G-37	G-86	G-125	G-138	AG-0292	SD-GA-108
G-43	G-94	G-126	G-145	AG-0311	SD-GA-148
				S-GA-247	SD-GA-153

Les couvercles pour indicateurs désignés "boîtes lexan", modèles A-101, A-102, A-103, R-103, R-104, R-105, et R109, S-104, S-105, S-106, S-107 et les scellés emboîtables connexes de Carolina Mouldings Inc. peuvent être utilisés sur les compteurs visés par les avis d'approbation susmentionnés.

L'utilisation de ces dispositifs est également assujettie aux conditions suivantes :

- (1) Pour faciliter la vérification, le numéro de brevet É-U "4621230" ou les initiales "CMI" doivent être estampés sur chaque couvercle d'indicateur et doivent être visibles lorsque le couvercle est installé;
- (2) dans les cas où les scellés emboîtables sont utilisés exclusivement pour sceller un compteur, au moins un scellé, marqué de l'année de fabrication et de l'identification du vérificateur du compteur, doit être appliqué au point d'accès aux organes de réglage du compteur.

Après avoir étudié les modifications proposées, le Laboratoire du gaz (métrologie) me signale que ces modifications ne nuisent pas au rendement du compteur. En conséquence, les modifications sont acceptées et intégrées de facto dans les avis d'approbation susmentionnés. Tous ceux qui ont reçu l'avis d'approbation sont avisés de cette décision par une copie de la présente lettre.

Je vous prie d'agréer mes salutations distinguées.

A handwritten signature in black ink, appearing to read 'H.L. Fraser', with a long, sweeping horizontal line extending to the right.

H.L. Fraser, Directeur
Électricité et gaz

cc: Liste d'envoi des approbations



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Telephone: (613) 952-0635

Téléphone: (613) 952-0635

Project: AP-GL-94-0046
Date: 1995-02-05

Carolina Moldings
P.O. Box 35273
Charlotte, North Carolina
USA 28235
Attn.: Mr. Jack Crouch Jr.

Dear Mr. Crouch,

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-23	G-29	G-32	G-37	G-43	G-44
G-47	G-60	G-86	G-94	G-99	G-101
G-117	G-125	G-126	G-127	G-128	G-133
G-138	G-145	G-153	G-173	G-198	AG-0292
AG-0311	S-GA-247	S-GA-262	S-GA-302	SD-GA-30	
SD-GA-108	SD-GA-148	SD-GA-153			

It is noted that these devices are to be modified as follows:

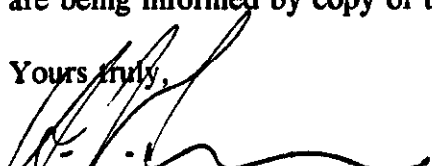
Index covers called "lexan box assemblies" model: A-101, A-102, A-103; R-103, R-104, R-105, and R-109; S-104, S-105, S-106, S-107 and its associated "Snap Seal" manufactured by Carolina Mouldings Inc. can incorporate a silicone gasket material and may be used in the meters approved under the above listed Notices of Approval.

Use of the above mentioned devices is also subject to the following conditions:

- The GE silicone gasket material identified as RTV 5818 translucent, is a fast cure paste which will be robotically applied to the lexan box assemblies.

I am advised by the Gas Metrology Laboratory that their evaluation of the proposed modifications indicates that they do not adversely affect the performance of the meter. Accordingly, your notification is acknowledged and the modifications are accepted as being included within the above-noted approvals. All recipients of the approval notice are being informed by copy of this letter.

Yours truly,


H.L. Fraser, Director
Electricity and Gas

cc: Approvals Mailing List

Canada



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Telephone: (613) 952-0835

Téléphone: (613) 952-0835

Projet: AP-GL-94-0046

Date: 1995-02-05

Carolina Moldings
P.O. Box 35273
Charlotte, North Carolina
USA 28235
Att.: M. Jack Crouch Jr.

Monsieur,

Nous accusons réception de l'avis de modification que vous nous avez envoyé récemment conformément à l'article 13, du Règlement sur l'inspection de l'électricité et du gaz, au sujet des appareils approuvés en vertu des avis d'approbation suivants:

G-23	G-29	G-32	G-37	G-43	G-44
G-47	G-60	G-86	G-94	G-99	G-101
G-117	G-125	G-126	G-127	G-128	G-133
G-138	G-145	G-153	G-173	G-198	AG-0292
AG-0311	S-GA-247	S-GA-262	S-GA-302	SD-GA-30	
SD-GA-108	SD-GA-148	SD-GA-153			

Nous prenons note que ces appareils doivent faire l'objet des modifications décrites ci-dessous.


Les couvercles d'index ou boîtes lexan (modèles A-101, A-102, A-103, R-103, R-104, R-105, R-109, S-104, S-106 et S-107) et leur dispositif de scellement sous pression, fabriqués par Carolina Mouldings Inc., peuvent comprendre une garniture en silicone et peuvent être employés dans les compteurs approuvés aux termes des avis énumérés plus haut.

L'utilisation des appareils susmentionnés est également assujettie aux conditions suivantes:

- la garniture en silicone GE identifiée comme étant le produit translucide RTV 5818 est une pâte à durcissement rapide qui sera appliquée par un robot à la boîte lexan.

Après avoir étudié les modifications proposées, le Laboratoire de gaz (métrologie) me signale que ces modifications ne nuisent pas au rendement du compteur. En conséquence, les modifications sont acceptées et intégrées de facto dans l'avis d'approbation susmentionné. Tous ceux qui ont reçu l'avis d'approbation sont avisés de cette décision par une copie de la présente lettre.

Je vous prie d'agréer mes salutations distinguées.


H.L. Fraser, Directeur
Électricité et gaz

Canada

cc: Liste d'envoi des approbations