



Consumer and
Corporate Affairs Canada

Consumer Standards
Directorate

Consommation et
Corporation Canada

Direction générale
des normes

SPE- 368

OTTAWA, Ontario
K1A 0C9

July 25, 1979

Your file Votre référence

Our file Notre référence

G6565-U78-32

SPECIAL APPROVAL

Granted to: Montel, Inc.,
 515 boul. Lebeau,
 St. Laurent, Quebec,
 H4N 1S2

Attention: J. J. Humbert-Droz,
 Commercial Manager,
 Electrical Division.

Subject: Four only, Balteau Type TGX-525 Current
 Transformers, Insul. C.L. 525kV. 60 Hz,
 Current Ratios 100x200, 300x600, 400x800,
 500x1000, 600x1200, 800x1600, 1000x2000-
 5-5-5-5A. Serial Nos. 78151045-01, -02,
 -03 and -04.

Special Approval has been granted by the Legal Metrology Branch for use of the subject transformers on the listed ratios, except the 100x200-5A rating, for billing purposes in Canada.

The cores and coils are located in the transformer head which is mounted on top of the porcelain insulator.


The primary winding consists of two identical sections. Double ratios are obtainable through the provision made for connecting these sections in series or in parallel.

Each of the four identical secondary coils, designated w, x, y and z have five terminals which are numbered 1, 2, 3, 4 and 5.

The only terminals to be used for approved ratios, together with the associated accuracy ratings, are given in the following table, and they apply to all four coils.

<u>Approved Ratio</u>	<u>Secondary Terminals</u>	<u>Acc. Rating</u>
300x600 - 5A	2 - 3	0.6B0.5
400x800 - 5A	4 - 5	0.3B0.5
500x1000 - 5A	1 - 3	0.3B0.5
600x1200 - 5A	1 - 4	0.3B0.5
800x1600 - 5A	2 - 5	0.3B1.0
1000x2000 - 5A	1 - 5	0.3B2.0

These transformers are to be used by Manitoba Hydro at Dorsey Station.


(for) D.L. Smith,
Chief,
Electricity and Gas Division,
Legal Metrology Branch

c.c. W.A. Sayers, A/District Manager
Winnipeg, Manitoba
Manitoba Hydro (via Mr. Sayers)