



Consumer and
Corporate Affairs

Consommation et
corporations

Consumer
Standards
Directorate

Direction
générale
des normes

SPE-340

SPE-0340

OTTAWA, December 8, 1977

Your file Votre référence

Our file Notre référence

G 6565-F2-32

SPECIAL APPROVAL

Granted to: Ferranti-Packard Limited,
Dieppe Road,
St. Catharines, Ontario.
L2R 6W9

Attention: Mr. B. O'Connell,
Instrument Transformer Engineering.

Subject: Three only, Ferranti Packard Type K138 Current
Transformers. Ratio 1200/800/600-5A, 60 Hz,
Serial Nos. 2-431569, 2-431570 and 2-431571.

Special Approval has been granted by the Standards Directorate for use of the subject transformers for revenue metering in Canada.

These transformers do not resemble the Type K-138 approved under Notice of Approval March 22, 1972. They are of a different style, having the single primary conductor of copper tubing running through the insulated ring type secondary core and coil, which are located in the upper part of the transformer.

The secondary terminals and ratings are as follows:

<u>Terminals</u>	<u>Current Rating</u>	<u>Accuracy Rating</u>
X1 - X4	1200 - 5A	0.3B0.9
X2 - X4	800 - 5A	0.3B0.9
X3 - X4	600 - 5A	0.3B0.2

The polarity terminal for any of the ratios is the lowest numbered one (CSA 13-1970, Section 3.8.1).

These transformers will be used by New Brunswick Electric Power Commission at Courtenay Bay, Mactaquac, New Brunswick.

D.L. Smith,
Chief,
Electricity & Gas Division.

c.c. Mr. J. R. Villeneuve, D.I. (E&G) Fredericton, N.B.
N.B. Electric Power Commission (through Mr. Villeneuve).