

Consumer and  
Corporate AffairsConsommation et  
corporations

OTTAWA, August 23, 1978

Consumer  
Standards  
DirectorateDirection  
générale  
des normes

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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:                Nine only, Ferranti-Packard Type K-138  
                               Current Transformers, 2000/1000-5-5-5-5A  
                               60 Hz, Serial Nos. 2-443559, - 560, - 561,  
                               - 562, - 563, - 564, 2-442009, - 010 and  
                               011.

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

These transformers do not resemble the type K-138 approved under T-76, March 22, 1972. They are of a different style, having the single primary 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>Acc. Rating</u>
X1 - X3	2000 - 5A	0.3B0.5
X2 - X3	1000 - 5A	0.3B2.0

The polarity terminal for either ratio is the lowest numbered one (CSA 13-1970, section 3.8.1).

These transformers will be used by Hydro Quebec; three in each of the following locations - poste Chandiere, poste Varennes and poste Beauceville.

D. L. Smith  
 Chief, Electricity & Gas  
 Legal Metrology Branch

c.c. Mr. Lebeau, DI, E&G, Montreal, P.Q.  
 Hydro Quebec through Mr. Lebeau