



February 2, 1977

Your file *Votre référence*

Our file *Notre référence*

G-6565-F2-35

SPECIAL APPROVAL

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

Attention: Mr. B. F. O'Connell
 Engineering Department

Subject: Seven only, Ferranti-Packard Type MG-138
 Voltage Transformers 80500-115/67.08-115/67.08 -
 115/67.08 volts. Ratio 700/1200:1:1:1 60 Hz.
 Serial Nos. 2-419365 to 2-419370 inclusive,
 and 2-419783.

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

These transformers have an insulation class of 138 kV and are the same as those approved under T-78 except for having three tapped secondary windings.

The nominal secondary volts are:
 115 volts from secondary terminals X1-X3,
 Y1-Y3 and Z1-Z3
 67.08 volts from X2-X3, Y2-Y3 and Z2-Z3.

The accuracy rating is 0.3Z; 0.6ZZ and applies to any winding including the tap when there is no burden on the other windings. The 0.3 accuracy class applies to any winding, including the tap, when the total burden divided in any way among the windings does not exceed "Z". Similarly the 0.6 accuracy class applies when the total burden does not exceed "ZZ".

These transformers will be used by N. B. Electric Power Commission in the following locations:

<u>Serial Nos.</u>	<u>Location</u>
2-419365	Memramcook Stn.
2-419366	Westmoreland Co., N.B.
2-419367	
2-419368	
2-419369	Salisbury Stn., N.B.
2-419370	
2-419783	



D. L. Smith
Chief
Electricity & Gas Division

pf
cc Mr. R. Villeneuve, Fredericton, N.B.
NBEPCC through Mr. Villeneuve.