



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: Three 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. 2-419355,
 2-419356 and 2-419357.

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 and extra creepage length bushings.

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 Maritime Electric
at Murray Corner Substation, N.B.



D. L. Smith
Chief
Electricity & Gas

pf

cc

Mr. R. Villeneuve, D.I. of E&G,
Fredericton, N.B.

Maritime Electric through Mr. Villeneuve.

J. F. Strain, Charlottetown, P.E.I.