



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



SPE-167

SE-85-1-6
SL-100-102
SL-100-SPE

Ottawa, January 26, 1970.

SPECIAL APPROVAL

Granted to: Canadian General Electric Co. Ltd.,
940 Lansdowne Avenue,
Toronto, Ontario.

Attention: Mr. R. D. Maguire,
Manager of Engineering,
Distribution & Specialty Transformers.

Subject: One Only Type "CV-1" Capacitor Voltage Transformer
263000 Grd Y/151800-115/69 volts 60 hz serial #660008.

Special Approval has been granted by the Standards Branch for use in Canada for billing purposes, to the above-named apparatus.

This coupling capacitory voltage transformer is an assembly of two coupling capacitors and a base containing a type PY-10 intermediate voltage transformer, reactor and protective equipment. The base may also contain carrier accessories.

Assembly must be such that the capacitor units bear the same serial number as the base.

The metering accuracy is 0.3WXYZ on either secondary with the other secondary open, and 0.6% on either secondary with the other secondary loaded with Z burden. This applies to both ratios. The accuracy rating marked on the nameplate is 0.3WXYZ; 0.6%/0.6%.

This approval is valid only for the following connections:-

L - 4 = H3 to 1A; 2 to 6; 8 to F
T - 1 = E to C; A to ground

This transformer is for use by Ontario Hydro on the line to the Great Lakes Power Company and is one of three of the same type and rating that were covered by Special Approval SPE-151 of July 24, 1969.

It was returned to the factory for repair and because the internal connections are now different, the original special approval SPE-151 insofar as it concerns this transformer is now invalid and has been replaced by the present Special Approval SPE-167.

W.J.S. Fraser

W.J.S. Fraser,
Chief,
Electricity and Gas Division,
Standards Branch.

c.c. Mr. G. O. Piirainen, D.I. of E&G, Sudbury.
Ontario Hydro (through Mr. Piirainen).
Mr. J. W. Kokesh, Regional Manager, Toronto.