



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

SPE-257

1145-57/C2-102

GL 1145-57/C2-102

SL-100-SPE

OTTAWA, November 14, 1972

SPECIAL APPROVAL

Granted to: Canadian General Electric Company Limited,
940 Lansdowne Avenue,
Toronto 170, Ontario.

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

Subject: Nine only Canadian General Electric Type "CV-1A"
Capacitor Voltage Transformers 230,000 Grd Y/
138,000-115/69 - 115/69 Volts 60 Hz, Serial
Numbers 831513-521.

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

These capacitor voltage transformers are each an assembly of two coupling capacitors and a base containing a type PY-10 intermediate voltage transformer, reactor and protective equipment.

Assembly must be such that the capacitor units bear the same serial numbers as their respective bases.

The accuracy rating is 0.3 WXYZ: 0.6Z - 0.6Z on either the full winding or the tap and applies to the secondary winding when the tertiary winding is not loaded, to the tertiary winding where the secondary winding is not loaded and to both windings when the designated burden is divided in any proportion between them, and 0.6Z - 0.6Z on either the full winding or the tap applies to the secondary winding when the tertiary winding is loaded with Z burden and vice-versa.

This approval is valid only for the following connections

Serial 831513

L4 - H3 to 1A; 2 to 7; 5 to H
T4 - Line to H1; E to A; B to Ground
Intermediate Transformer T1, Serial 801826

Serial 831514

L4 - H3 to 1A; 2 to 8; 5 to H
T4 - Line on H1; E to D; F to Ground
Intermediate Transformer T1, Serial 769838

Serial 831515

L4 - H3 to 1A; 2 to 8; 3 to H
T4 - Line on H1; E to B; A to Ground
Intermediate Transformer T1, Serial 798440

Serial 831516

L4 - H3 to 1A; 2 to 7; 4 to H
T4 - Line on H1; G to D; A to Ground
Intermediate Transformers T1, Serial 610914

Serial 831517

L4 - H3 to 1A; 2 to 8; 3 to H
T4 - Line on H1; F to B; D to Ground
Intermediate Transformer T1, Serial 768723

Serial 831518

L4 - H3 to 1A; 2 to 7; 5 to F
T4 - Line on H2; H to C; A to Ground
Intermediate Transformer T1, Serial 768734

Serial 831519

L4 - H3 to 1A; 2 to 7; 5 to H
T4 - Line on H1; F to A; D to Ground
Intermediate Transformer T1, Serial 803506

Serial 831520

L4 - H3 to 1A; 2 to 8; 5 to H
T4 - Line on H1; E to D; D to Ground
Intermediate Transformer T1, Serial 803501

Serial 831521

L4 - H3 to 1A; 2 to 8; 3 to H
T4 - Line on H1; F to D; B to Ground
Intermediate Transformer T1, Serial 803502