

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



SPE-200

SE-85-33 SL-100-81(C) SL-100-SPE

OTTAWA, January 7, 1971.

SPECIAL APPROVAL

Granted to:

Trench Electric Limited,

390 Midwest Road,

Scarborough (Toronto) Ontario.

Attention:

Mr. M. M. Int-Veen,

Sales Department

Subject:

One Only balteau Type "VLT15F" Voltage Transformer

14400-120-120 volts 60hz Serial Number 33642

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

This transformer is a moulded type with two separate identical secondary windings, each producing 120 volts with 14400 volts applied to the primary.

The primary terminals are identified as "Hl" and "H2" and the secondary terminals are identified as "X1-X2" for one winding and "Y1-Y2" for the other. Terminals "H1", "X1" and "Y1" have the same instantaneous polarity.

The accuracy rating is 0.3WXYZ; 1.2ZZ on either secondary with the other unloaded and 0.6Z on either secondary with the other loaded with Z burden. The nameplate is marked 0.6Z-0.6Z.

This transformer is provided with a grounding lug connected electrically to the base, and each secondary terminal is provided with a hole through which, by means of a machine screw, any secondary terminal may be connected to the base and consequently grounded.

To reduce the possibility of an unwanted ground or short at this point, the screws that were supplied with the transformer were removed at the laboratory and placed in an envelope attached to the transformer. It is understood, of

course, that use of this device in service must conform in full with the applicable Electrical Codes and the Standards Branch Instructions regarding the Installation of Electric Meters.

This transformer is for use by Toronto Hydro at 700 Huron Street, Toronto.

W.J.S. Fraser,

Chief,

Electricity and Gas Division.

c.c. Mr. W. R. McEown, Regional Supervisor of E&G, Toronto Toronto Hydro (through Mr. McEown)