



Consumer and
Corporate Affairs Canada

Consumer Standards
Directorate

Consommation et
Corporation Canada

Direction générale
des normes

SPE-377

OTTAWA, Ontario
K1A 0C9

January 31, 1980

Your file Votre référence

Our file Notre référence

G-6565-T210

SPECIAL APPROVAL

Granted to: Trench Electric Limited
 210 Denison Street
 Markham, Ontario
 L3R 1B6

Attention: Mr. K. Kuhm, P. Eng.

Subejct: Four (4) only, Trench Electric Type
 TEHR-69H Capacitor Voltage Transformers.
 Voltage Rating 69000 Grd Y/42000-120/70-
 120/70 V Capacitance Values: $C_1 = 44000\text{pF}$,
 $C_2 = 158400\text{pF}$, Total = 33500pF, Frequency
 60Hz, Serial Nos. 80016, -7, -8 and -9.

Special approval has been granted by the Legal Metrology Branch for use of the subject transformers for revenue metering in Canada.

These transformers are of the same style as the Type TEHR 230 approved under SPE-351 for use by the City of Edmonton.

The accuracy rating is 0.3 wxy; 0.6z/0.6z. The 0.3 class applies to either winding and tap for total burdens of up to and including "y". The 0.6 class applies for higher burdens up to and including a total burden of "zz", provided the burden on either winding does not exceed "z".

These transformers will be used by the City of Edmonton in the following locations:

- . One unit in Wooderoff Substation
- . One unit in Meadowlark Substation
- . Two units in Jasper Terminal Substation.

J. Armstrong
Acting Chief

cc: Mr. F. Nash, DM/E&G Electricity and Gas Division
 Edmonton
 City of Edmonton (through
 Mr. Nash)