

TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA October 13, 1961.

TYPE APPROVALFERRANTI-PACKARD TYPE "3LD" 3-WIRE CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "3LD" 3-Wire Current Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

| | |
|----------------------------|---|
| Primary Currents | 25/25, 50/50, 75/75, 100/100, 150/150, 200/200, 300/300, 400/400 amperes |
| Secondary Current | 5 amperes* |
| Voltage Rating | 600 volts |
| Accuracy Rating | 0.3B0.1, B0.2#, 0.6B0.5 |
| Style | Dry Indoor |
| Wire | 3 |
| Frequency | 60 cycles |
| R.F. (rating factor) | 1.5* |

* with rated current in both primary windings

marked on nameplate

* R.F. of 1.5 means that these transformers are approved for use in situations where the secondary current may reach 7.5 amperes. The accuracy rating under this condition remains unchanged.

Description: The type "3LD" 3-wire current transformers are similar to the type "LD" receiving approval under Circulars S-EA.463 and S-EA.480 of July 19, 1960 and November 7, 1960 respectively, except that they have a double primary winding. The polarity is subtractive and is indicated by white dots moulded adjacent to the corresponding primary and secondary terminals.

E. F. Power,
Chief, Electricity & Gas Division,
Standards Branch.

R. W. MacLean,
Director,
Standards Branch.

Ref: A-866A



FERRANTI-PACKARD TYPE "3LD" 3-WIRE CURRENT TRANSFORMER



