

TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA July 19, 1960.

TYPE APPROVALFERRANTI-PACKARD TYPE "LD" 2-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 "LD" 2-Wire Current Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

| | |
|-----------------------------|--|
| Primary Currents | 5, 10, 15, 20, 25, 40, 50, 75, 100, 150, 200, 300 and 600 amperes |
| *Secondary Current | 5 amperes |
| Voltage Rating | 600 volts |
| Accuracy Rating | 0.3B0.1, 0.3B0.2 [#] , 0.6B0.5 |
| Frequency | 60 cycles |
| Style | Indoor |
| *R.F. (rating factor) | 1.5 |

[#] marked on nameplate.

* The R.F. of 1.5 indicates 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: These transformers are 600 ampere-turn design and the core is a wound type of oriented steel. The windings and core are encapsulated in epoxy resin. The polarity is indicated by white dots moulded adjacent to the corresponding primary and secondary terminals. The polarity is contrary to the usual practice in that it is additive.

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Ref: A-866

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