



TRADE AND COMMERCE  
CANADA

STANDARDS BRANCH

OTTAWA, November 7, 1960.

TYPE APPROVAL

FERRANTI-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 .....	400 and 800 amperes
Secondary Current .....	5 amperes
Voltage Rating ....	600 volts
Accuracy Rating .....	(60 cycles) - 0.3B0.1, B0.2 <sup>#</sup> , 0.6B0.5
	(25 cycles) - 0.6B0.1, B0.2 <sup>#</sup>
Frequency .....	25 or 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 similar to those approved under Circulars S-EA.463 of July 19, 1960 and S-EA.467 of August 15, 1960 except that they are the 800-ampere-turn design. These two ratings, together with those included in the two before-mentioned circulars, complete the line of this type. The polarity is indicated by white dots moulded adjacent to the corresponding primary and secondary terminals.

NOTE: The manufacturer has indicated his intention of supplying all transformers with subtractive polarity and with the polarity marking arrangement illustrated on the back of this circular. This includes the ratings listed under Circulars S-EA.463 and S-EA.467. Those transformers that have been

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