



S-EA.647

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

OTTAWA, February 4, 1965.

TYPE APPROVAL

FERRANTI-PACKARD TYPE "RD" 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 "RD" Current Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Currents .....	200, 400, 600, 800 and 1000 amperes
Secondary Current .....	5 amperes
Voltage Rating .....	600 volts
Accuracy Rating .....	
200 amperes .....	0.6B0.1, B0.2, B0.5*
400 amperes .....	0.3B0.1, B0.2, B0.5, B0.9; 0.6B(2 x 0.9), B1.0
600 amperes .....	0.3B0.1, B0.2, B0.5, B0.9; B(2 x 0.9), B1.0; 0.6B2.0
800 & 1000 amperes .....	0.3B0.1, B0.2, B0.5, B0.9; B(2 x 0.9), B1.0, B2.0
Style .....	Indoor, ring type
Frequency .....	60 cycles
R. F. (rating factor) ...	
200 to 600 amperes inclusive .....	2.0
800 & 1000 amperes .....	1.5

\* stamped on nameplate

Description:

This transformer is a ring-type design and the core is wound from continuous strip oriented steel. The winding is toroidal and the overall assembly is encapsulated in epoxy. The polarity is subtractive and is indicated by white markings adjacent to the identified primary entrance side and secondary terminal.

Transformers may be encountered that do not have the "Rating Factor" stamped on the nameplate.

This Circular supersedes S-EA.585 of June 17, 1963, and S-EA.585 (amended) of April 16, 1964, the only change being the addition of the 200-5 ratio.

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