



## STANDARDS DIVISION

OTTAWA, June 6, 1957.

TYPE APPROVALPACKARD TYPE "E8.7" CURRENT TRANSFORMER

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

Apparatus Approved: Type "E8.7" Current Transformer, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

## Rating of Apparatus:

Primary Current ..... 10, 15, 20, 25, 40, 50, 60, 75, 100, 150, 200,  
250, 300, 400, 500, 600, 800 amperes

Secondary Current ..... 5 amperes

## Accuracy Rating:

60 cycles ..... 0.3B0.1, 0.3B0.5<sup>\*</sup>, 0.3B0.9, 0.3B2.0

25 cycles ..... 0.3B0.1, 0.3B0.5, 0.6B2.0

Rated Voltage ..... 8.7 KV

Wire ..... 2

Frequency ..... 25/60 cycles

Style ..... Dry Indoor

<sup>\*</sup> shown on nameplate.

Description: These transformers are of the same general pattern as the "E-5" and "E-15" transformers approved on Circular SD-EA.106, May 13, 1953. The core area and ampere turns are the same for all ratios except the 250-, 500- and 800-ampere primaries. The 250- and 500-ampere ratings are designed for 1000 ampere turns and the 800-ampere rating for 1600 ampere turns. The core area of each is adjusted to give the same characteristics as 1200 ampere turns.

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Ref: A-638

