

STANDARDS DIVISION

OTTAWA. December 27, 1955.

TYPE APPROVAL

PACKARD TYPES "E-5" AND "E-15" CURRENT TRANSFORMERS

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

Apparatus Approved: Types "E-5" and "E-15" Current Transformers, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Current 800 amperes
Secondary Current 5 amperes
Voltage Rating 5KV and 15KV

Accuracy Ruting 0.3B0.1, 0.3B0.5, 0.3B2.0 on both 25 and 60 cycles

* marked on nameplate.

Description: These transformers are designed to be similar in appearance and performance to those ratings approved under Circular SD-EA.106 of May 13, 1953. (See also Circular SD-EA.176 of February 4, 1955.)

This 800-5 ampere design is based on 1600 ampere-turns and the core area has been decreased in relation to the standard 1200-ampere-turn design of the other ratings.

R. W. MacLean, Director, Standards Division.

Ref: A-510

E. F. Power,
Assistant Director (RAG),
Standards Division.