



TRADE AND COMMERCE
CANADA

SD-EA.338

STANDARDS DIVISION

OTTAWA, February 6, 1958.

TYPE APPROVAL

PACKARD TYPES "PU-" AND "RU-"
OUTDOOR COMPOUND-FILLED CURRENT TRANSFORMERS

The apparatus specified and illustrated 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.

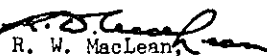
Apparatus Approved: Types "PU-" and "RU-" Outdoor Compound-Filled Current Transformers, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.


Rating of Apparatus:

Primary Current	1000 and 2000 amperes
Secondary Current	5 amperes
Voltage Rating	5KV, 8.7KV and 15KV
Accuracy Rating:	
1000-5 amperes - 60 cycles	0.3B0.1, B0.5 [*] , B0.9, 0.6B2.0
- 25 cycles	0.3B0.1, B0.5 [*] , 0.6B0.9, B2.0
2000-5 amperes - 60 cycles	0.3B0.1, B0.5 [*] , B0.9, B2.0
- 25 cycles	0.3B0.1, B0.5 [*] , B0.9, 0.6B2.0
Frequency	25/60 cycles
Style	Outdoor Bushing or Ring Type Compound-Filled

* stamped on nameplate.

Description: The current transformer unit in these assemblies is of the bushing or ring type and the same unit is used for all voltage classes and for through (RU) or bar (PU) types. The coil and core design is the same for both these types in the current ratings listed. The core is wound from a continuous strip of grain-oriented annealed steel. The secondary winding is toroidal and is wound directly over the core insulation. The major insulation H.V. to L.V. and Ground is the porcelain bushing. The bushing is the same except for length for all current ratings. There are three bushing lengths to cover the three voltage classes, namely, 5KV, 8.7KV and 15KV. Polarity is indicated by a paint dot near one secondary terminal corresponding to primary polarity indicated by the white porcelain bushing. No short-circuiting links are provided for the secondary.


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Director,
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Ref: A-732

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PACKARD TYPE "RU-8.7" CURRENT TRANSFORMER

