



STANDARDS DIVISION

OTTAWA, June 25, 1956.

TYPE APPROVALPACKARD TYPE "EO5" COMPOUND-FILLED CURRENT TRANSFORMER

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: Type "EO5" Compound-Filled Current Transformer, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

Rating of Apparatus:


| | |
|-----------------------------------|--|
| Primary Current | 5, 10, 15, 20, 25, 40, 50, 75, 100, 150, 200, 300, 400, 500, 600, 800 amperes |
| Secondary Current | 5 amperes |
| Voltage Rating | 5 KV |
| Accuracy Rating - at 60 cycles .. | 0.3B0.1, 0.3B0.5*, 0.3B0.9, 0.6B2.0 |
| - at 25 cycles .. | 0.3B0.1, 0.3B0.5, 0.3B0.9, 0.6B2.0 |
| Frequency | 25 - 60 cycles |
| Style | Type "EO5" Outdoor Compound-Filled. |


* shown on nameplate.

Description: The current transformer units used will be duplicate core and coils of the standard type "E2.5" transformer approved under SD-EA.229 of Feb. 1, 1956. The assembly of such units in a compound-filled case increases the insulation class from the standard 2.5 KV to 5 KV. The "O" in the type designation refers to "outdoor".

Leads, either cable or copper strap, will be brought out the top in order to adapt the transformers to case mounting. The cable lead arrangement will be supplied in ratings from 5-5 to 300-5 ampere inclusive, while the copper strap lead arrangement will be available in ratings from 5-5 to 800-5 ampere inclusive.

Note: This type "EO5" transformer was originally designed as the type "GX5" but the manufacturer has since altered his system of type lettering. However, three transformers bearing the "GX5" designation were available and have already been sold. All future production will bear the "EO5" designation.


R. W. MacLean,
Director,
Standards Division.


for E. F. Power,
Assistant Director (E&G),
Standards Division.

Ref: A-571

...

...

...

SD-EA.251

PACKARD TYPE "E05" OUTDOOR CURRENT TRANSFORMER

