



TRADE AND COMMERCE
CANADA

SD-EA.151

STANDARDS DIVISION

OTTAWA, April 21, 1954.

TYPE APPROVALPACKARD TYPE "HC8.7" 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.

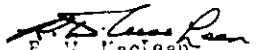
Apparatus Approved: Type "HC8.7" Current Transformer, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

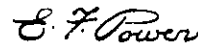
Rating of Apparatus:

| | |
|--------------------------|---------------------------------|
| Primary Current | 10 amperes |
| Secondary Current | 5 amperes |
| Accuracy Rating | |
| shown on nameplate | ASA 0.3B0.2 |
| Rated Burden | 12.5 VA at 0.9 p.f. |
| Rated Voltage | 8.7 KV dry; 15 KV oil insulated |
| Wire | 2 |
| Frequency | 60 cycles |

Description: These transformers are designed primarily for use in metering outfits. They are rated 8700 volts when used dry and 15000 volts when immersed in oil. The type designation includes only the 8.7 KV suffix.

The core, which is Mu-Metal, is rectangular in shape and has a coil mounted on each of the two vertical legs. Both primary and secondary have high voltage flexible cable leads. The leads are not fitted with lugs or to terminals. Polarity is indicated by white rings painted on corresponding primary and secondary leads.


R. W. MacLean,
Director,
Standards Division.


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

Ref: A-363

PACKARD TYPE "11C8.7" CURRENT TRANSFORMER

