



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

S-EA. 58H
(amended)

OTTAWA, March 20, 1964

TYPE APPROVAL

FERRANTI-PACKARD TYPES "VE.6" AND "VU.6" VOLTAGE TRANSFORMERS

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

Apparatus Approved: Types "VE.6" and "VU.6" Voltage Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Voltages	120, 240, 300, 360, 480 and 600 volts
Secondary Voltage	120 volts
Frequency	60 cycles
Accuracy Rating	0.3W, 0.6X*
Insulation Class	0.6kV
Style	Dry Indoor

*0.3W, 0.6X marked on nameplate

Descriptions: The type "VE.6" supersedes the type "VLI" voltage transformers receiving approval under SD-EA.201 of June 30, 1955 and SD-EA.371 of September 10, 1958. It is similar in design except that a special grain oriented core is used and this, together with refinements in winding technique, results in a transformer with a higher metering accuracy. The type VE.6 has the skeleton core and coil assembly encapsulated in epoxy resin, with the low and high voltage polarity markings plainly indicated in raised lettering cast in the moulding.

The type VU.6 is electrically identical to the type VE.6 the only difference being that the type VU.6 has the skeleton core and coil assembly placed in a metal container which is subsequently filled with epoxy resin. This makes the type VU.6 suitable for outdoor service.

This amendment extends the original approval to cover the type VU.6.

W. J. Fraser

(for) E. F. Power,
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R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: A-9-A

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