



STANDARDS BRANCH

OTTAWA January 13, 1960.

TYPE APPROVAL

FERRANTI-PACKARD TYPES "E8.7", "E8.7 SPECIAL", "E15",
"EC15", "EU15", "EU25", "KC25", "K35", "K46", "KC25",
"KC35" AND "KC46" CURRENT 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 "E8.7", "E8.7 Special", "E15", "EC15", "EU15", "EU25", "KC25", "K35", "K46", "KC25", "KC35" and "KC46" Current Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Currents 5, 10, 15, 20, 25, 30, 40, 50, 60, 75,
100, 150, 200, 300, 400, 600 amperes
OR 5/10, 10/20, 15/30, 20/40, 25/50, 40/80,
50/100, 75/150, 100/200, 200/400, 300/600
amperes

Secondary Current 5 amperes

Voltage Ratings 8.7KV, 15KV, 25KV, 34.5KV, 46KV

Accuracy Ratings:

Single or Higher Ratio 0.3B0.1, B0.5^{*}, B0.9^{*}, B(2x0.9), B2.0

Lower Ratio 0.3B0.1, B0.5^{*}, B0.9^{*}, 0.6B(2x0.9)

Frequency 25 and 60 cycles

Style:

Types "E8.7" and "E15" Indoor, dry type

Type "E8.7 Special" Basic unit for oil-immersed types

Types "K25", "K35" and "K46" .. Outdoor, oil-immersed

Types "EU15" and "EU25" Outdoor, compound-filled

Type "EC15" For use in compound-filled metering unit

Types "KC25", "KC35" and

"KC46" Immersed in oil-filled metering equipments

* Either 0.3B0.5 or 0.3B0.9 may be marked on the nameplate.

Description: The types covered by this circular were previously granted approval under several approval circulars. In addition to making a consolidation, however, approval has been granted to change from a stacked core to a wound core. Except for the mechanical adjustments occasioned by this change, the transformers are the same as heretofore.

There are two basic types involved, viz, "E8.7" and "E15" dry types.

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S-EA.427 - Amended

FERRANTI-PACKARD TYPE "E15" CURRENT TRANSFORMER



