



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

S-EA.426 - AMENDED
Cancelling and Replacing
S-EA.426 of Nov.16, 1959

OTTAWA, January 13, 1960.

TYPE APPROVAL

FERRANTI-PACKARD TYPES "E5", "E5 SPECIAL",
"EU5", "EU8.7", "EC5" AND "EC8.7" CURRENT TRANSFORMERS

The apparatus specified 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 "E5", "E5 Special", "EU5", "EU8.7", "EC5" and "EC8.7" Current Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Currents 2.5, 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, 150/300, 200/400,
300/600 amperes

Secondary Current 5 amperes

Voltage Ratings 5KV and 8.7KV

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 - 60 cycles

Style:

Type "E5" Indoor, dry type

Type "E5 Special" Basic unit for oil-immersed types

Types "EU5" and "EU8.7" .. Outdoor, compound-filled

Types "EC5" and "EC8.7" .. For use in compound-filled metering units.

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

Description: This approval is a consolidation of previously-issued approval notices. The type "E5" was formerly of stacked-core construction whereas type "ET5" was a similar unit with a wound core. In future all units will be of wound-core construction and the designation "ET5" will be eliminated. The following types are derived from the basic "E5":

"E5 Special" which is basically the same as the "E5" but is intended for use in oil-filled metering units and is equipped with appropriate leads. It is rated at 8.7KV when so used.

...../2
(over

