



TRADE AND COMMERCE  
CANADA

S-EA.433

## STANDARDS BRANCH

OTTAWA, January 13, 1960.

TYPE APPROVAL

FERRANTI-PACKARD TYPES "EH8.7" AND "EH8.7 SPECIAL"  
HIGH STRENGTH 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 "EH8.7" and "EH8.7 Special" High Strength Current Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

## Rating of Apparatus:

Primary Current ..... 10 amperes  
Secondary Current ..... 5 amperes  
Voltage Ratings ..... 8.7KV and 15KV  
Accuracy Rating ..... 0.3B0.1, 0.3B0.2, 0.6B0.5  
Frequency ..... 60 cycles

## Style:

Type "EH8.7" ..... Dry type  
Type "EH8.7 Special" ..... Oil-immersed.

Description: These transformers are a high mechanical strength design intended for use in "CSS8.7" and "CSS15" metering units. The basic units are very similar to the "E8.7" and "E8.7 Special" approved in Circular S-EA.427 - Amended, January 13, 1960, except that the design is based on a reduced number of ampere-turns and an increased core area. The straight dry type "EH8.7" has an insulation class of 8.7KV. The type "EH8.7 Special" has special leads, is intended for immersion in oil, and has an insulation class of 15KV. It is used in the "CSS15" metering unit.

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