



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

T-23

OTTAWA January 11, 1967

NOTICE OF APPROVAL

FOR

FERRANTI PACKARD TYPES "EH 8.7" AND "EH 8.7 SPECIAL"  
HIGH STRENGTH CURRENT TRANSFORMERS

Apparatus

Primary Current	10 Amperes
Secondary Current	5 Amperes
Voltage Rating	
"EH 8.7", Dry	8.7 kv
"EH 8.7 Special" In Oil	15 kv
Accuracy Rating	
For Serial Numbers below 2-200000	0.3BO.1, BO.2; 0.6BO.5
For Serial Numbers 2-200000 and above	0.3BO.1, BO.2, BO.5*; 0.6BO.9, BL.0
Rating Factor (R.F.)	1.0
Frequency	60hz

\* Accuracy Rating marked on the nameplate.

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 8.7 kv. The type "EH 8.7 Special" has special leads, is intended for immersion in oil, and has an insulation class of 15 kv. It is used in the "CSS15" metering unit.

These types were originally approved in Circular S-EA.433 dated January 13, 1960. The quality of the core steel has been improved so that the transformers having serial numbers including and above 2-200000 have a higher accuracy rating, as shown.

This circular supersedes Circular S-EA.433 dated January 13, 1960

Approval granted to: Ferranti Packard Electric Limited,  
St. Catharines, Ontario.

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