



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

November 11, 1961

TYPE APPROVAL

FERRANTI-PACKARD TYPES "MCL5", "DCL5", "CX" AND "CFX"
VOLTAGE 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 "MCL5", "DCL5", "CX" and "CFX" Voltage Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Voltage	7700/13337Y and 8400/14550Y
Secondary Voltage	110 volts 120 volts
Frequency	60 cycles
Accuracy Rating	0.3W,X,Y,Z, ZZ*
Insulation Class	15 KV
Style	Oil-filled or compound-filled
Voltamperes	400

* marked on nameplate.

Description: Except for the voltage ratio, these transformers are similar in design to those approved under S-EA.434-Amended of October 3, 1960.

The basic type is the type "FH15" oil-insulated design. When a unit with the same coil and core is compound-filled, without fuses, it is called type "CX"; with fuses, type "CFX". When the basic unit is used in the type "EM15" compound-filled metering unit, it is called a type "DCL5". When the basic unit is used in an oil-filled type "CSS15" metering unit, it is called a type "MCL5".

Pertinent circulars are:

- SD-EA.302, July 9, 1957.
- SD-EA.358, May 30, 1958.
- SD-EA.376 - Amended, May 26, 1960.
- S-EA.434 - Amended, October 3, 1960.
- S-EA.471, September 16, 1960.

E. F. Power

E. F. Power,
Chief, Electricity and Gas Division,
Standards Branch.

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: A-773D

