



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, February 23, 1954.

TYPE APPROVALPACKARD TYPE "3LM" CURRENT TRANSFORMER

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "3LM" 3-Wire Current Transformer, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Current 50, 100, 150, 200, 300, 400, 600, 800 amperes
 Secondary Current 5 amperes
 Accuracy Rating ASA 0.6B0.5
 Rated Voltage 600
 Wire 3
 Frequency 60 cycles
 Style Dry Indoor

Description: The design of these 3-wire transformers is essentially the same electrically as the 2-wire type "LM" approved under Circulars SD-EA.127 of October 26, 1953, and SD-EA.138 of January 5, 1954. Two transformers with 2.5-ampere secondaries are assembled together and the secondaries are paralleled at the terminal block. Polarity is indicated by red dots placed opposite corresponding primary and secondary terminals. Secondary leads are brought out to a terminal plate mounted on the frame and covered with a clear plastic cover. A manually-operated short-circuiting link is provided.

E. F. Power,
Assistant Director (E&G),
Standards Division.

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Director,
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Ref: A-331A

PACKARD TYPE "31M" CURRENT TRANSFORMER

SD-EA.1A3

