



TRADE AND COMMERCE
CANADA

SD-EA.129

STANDARDS DIVISION

OTTAWA, November 12, 1953.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC
TYPE "JS1Y" 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 22, 1928, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Type "JS1Y" Current Transformer, manufactured by the Canadian General Electric Company, Limited, Toronto, Ontario.

Rating of Apparatus:


Primary Current	10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, 300 amperes
Secondary Current	5 amperes
Metering Burden	12.5 VA at 0.9 p.f. *
Rated Voltage	15 KV
Frequency	60 cycles only
Style	Dry Indoor

* marked on nameplate.

Description: These transformers are of the "wound" type designed for indoor service. The coils are mounted on one side of a rectangular laminated silicon steel core.

Secondary connections are arranged on a moulded block mounted on the transformer core on one side of the transformer. A manually-operated short-circuiting switch is provided and terminals and switch are protected with a moulded cover.

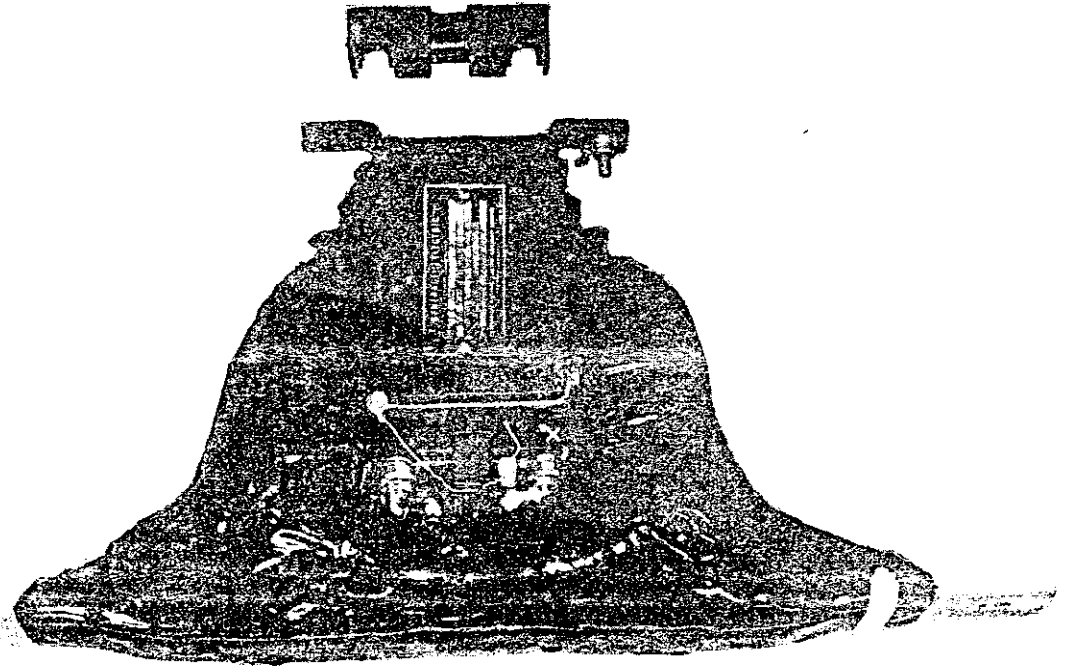
Polarity is marked with white painted stripe on primary and a white X₁ on terminal block for secondary lead.


R. W. MacLean,
Director,
Standards Division.



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

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CANADIAN GENERAL ELECTRIC TYPE "J51Y" CURRENT TRANSFORMER

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