



TRADE AND COMMERCE  
DEPARTMENT

STANDARDIZATION BRANCH

S-EA-460

OTTAWA June 15, 1960.

TYPE APPROVAL

CANADIAN WESTINGHOUSE TYPE "MCT-5" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1962, and may be admitted to verification in Canada.

Apparatus Approved: Type "MCT-5" Current Transformers, manufactured by the Canadian Westinghouse Company Limited, Hamilton, Ontario.

Rating of Apparatus:

Primary Current .....	10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, 300, 400, 600, 800 amperes
Secondary Current .....	5 amperes
Voltage Rating .....	5 KV
Accuracy Rating .....	0.350.1, 50.2, 50.5, 50.0*, 51.0
Wire .....	2
Frequency .....	60 cycles
Style .....	Dry Indoor

\* marked on nameplate.

Description: These transformers are similar to the 5 KV class type "CT" current transformers approved under Circular SD-EA.125, October 23, 1953 except for modification to provide for continuous current carrying capacity of 150% of rated current at 300C ambient.

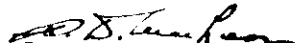
The following differences also exist:-

New Base Mounting - These transformers have BBI-TBPB-TBPB mounting flanges and four extra holes slotted in each corner on 71 centres in vertical direction.

Secondary Terminals - Same location as on the type "CT" line except that there is a non-automatic terminal shorting device using a movable link fastened with machine screws. Terminal cover is transparent plastic with lead entrance slots.

Ground Terminal - Split bolt connector fastened to base with nut and washer.

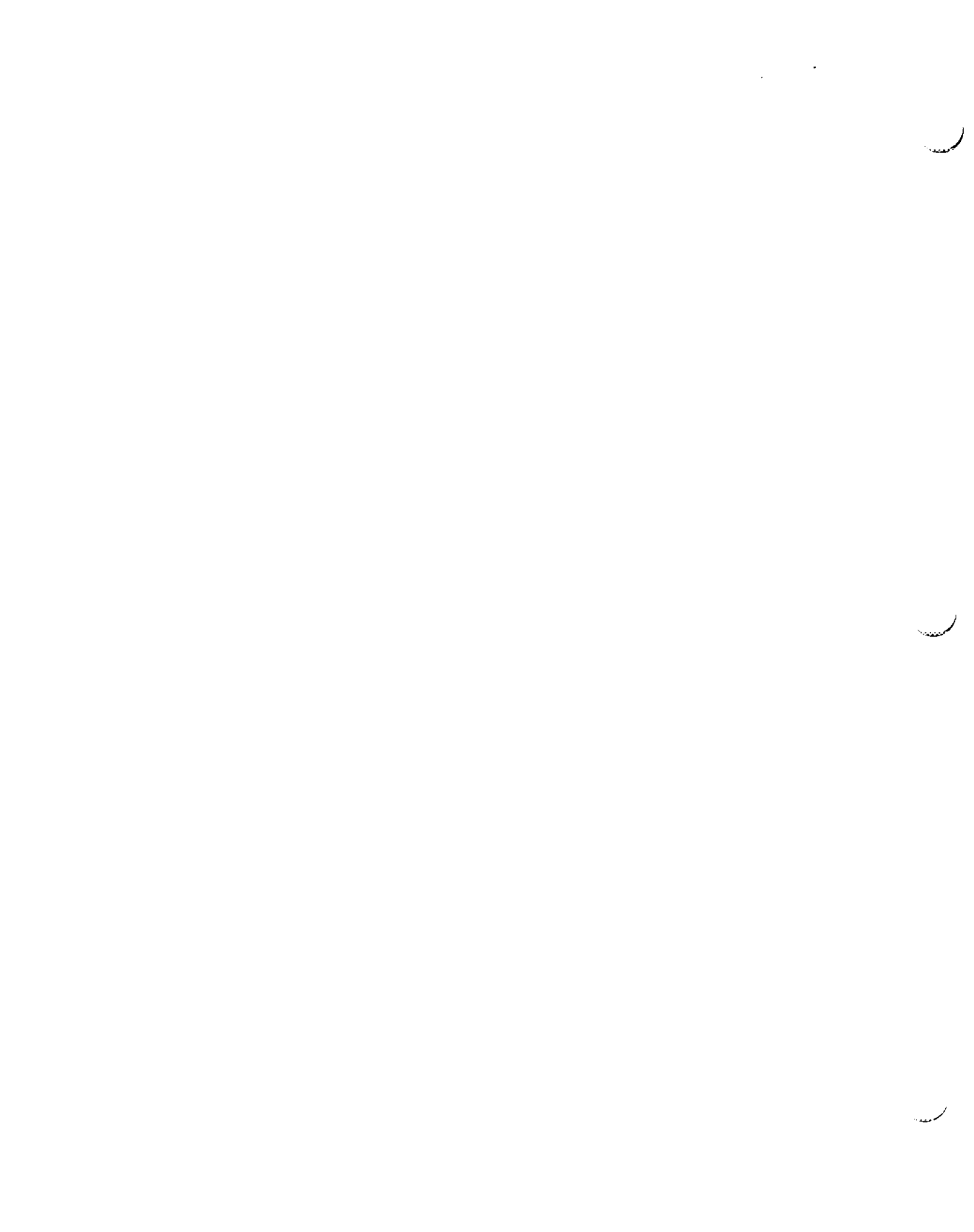
Accuracy Rating - Slightly different from type "CT".

  
R. W. MacLean,  
Director,  
Standards Branch.



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

Ref: A-S70



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