

TRADE AND COMMERCE
CANADA

SD-EA.149

STANDARDS DIVISION

OTTAWA, April 8, 1954.

TYPE APPROVALCANADIAN WESTINGHOUSE TYPE "FWO" CURRENT TRANSFORMERS

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 "FWO" Current Transformers, manufactured by the Canadian Westinghouse Company, Limited, Hamilton, Ontario.

Rating of Apparatus:

Primary Voltage Rating 600 volts (These transformers may be used safely on higher voltage circuits with properly insulated cable.)

Ampere Ratings 200/5; 400/5; 800/5

Temperature Rating 80°C. rise


Frequency 25-60 cycles

Accuracy Classification ASA 0.3BO.1, 0.6BO.2^{*}; 0.3BO.1, BO.2; 0.3BO.1, BO.2

Continuous Current Rating ... 200% for the 200/5 and 400/5;
150% for the 800/5.

^{*} Note: The 0.6BO.2 rating is not indicated on the nameplate.

Description: The type "FWO" transformer is similar to the type "FW" described in Circular SD-EA.148 of April 8, 1954, but is designed for outdoor use. The case has a "coastal" finish, which is a finish the transformer manufacturer has developed to give a better resistance to heat, cold, rain, snow, salt spray, etc. All major insulation is mica, glass, silicone or silicone-treated. Provision is made for conduit connections. Other details are as in the type "FW" as mentioned above.


R. W. MacLean,
Director,
Standards Division.

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Ref: A-301A

WESTINGHOUSE TYPE "MFC" CURTAIN AIRCRAFT

