



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

T-21

OTTAWA, November 14, 1966.

NOTICE OF APPROVAL

FOR

CANADIAN WESTINGHOUSE TYPE "RCT-5" CURRENT TRANSFORMERS

Apparatus

Primary Currents	75, 100, 150, 200, 300, 400, 500, 600, 800, 1000, 1200, 1500, and 2000 amperes
Secondary Current	5 amperes
Accuracy Class	
# 75 and 100 amperes	0.6B0.1*
150 amperes	0.3B0.1; 0.6B0.2*
200 amperes	0.3B0.1, B0.2; 0.6B0.5 (1)
300 amperes	0.3B0.1, B0.2, B0.5; 0.6B0.9*, B(2x0.9), B1.0
400 & 500 amperes	0.3B0.1, B0.2, B0.5, B0.9 (2); 0.6B(2x0.9), B1.0, B2.0
600 amperes	0.3B0.1, B0.2, B0.5, B0.9*, B(2x0.9), B1.0, B2.0
800 amperes	0.3B0.1, B0.2, B0.5, B0.9*, B1.0; 0.6B(2x0.9)B2.0
1000 amperes	0.3B0.1, B0.2, B0.5, B0.9 (3), B(2x0.9), B1.0; 0.6B2.0
1200, 1500 and 2000 amperes	0.3B0.1, B0.2, B0.5, B0.9, B(2x0.9), B1.0, B2.0*
Rating Factor (R.F.)	1.33 all ratios if marked on the nameplate, 1.0 if not marked
Wire	2
Frequency	60Hz

Made in United States, with additional Canadian nameplate.

* Accuracy marked on the nameplate.

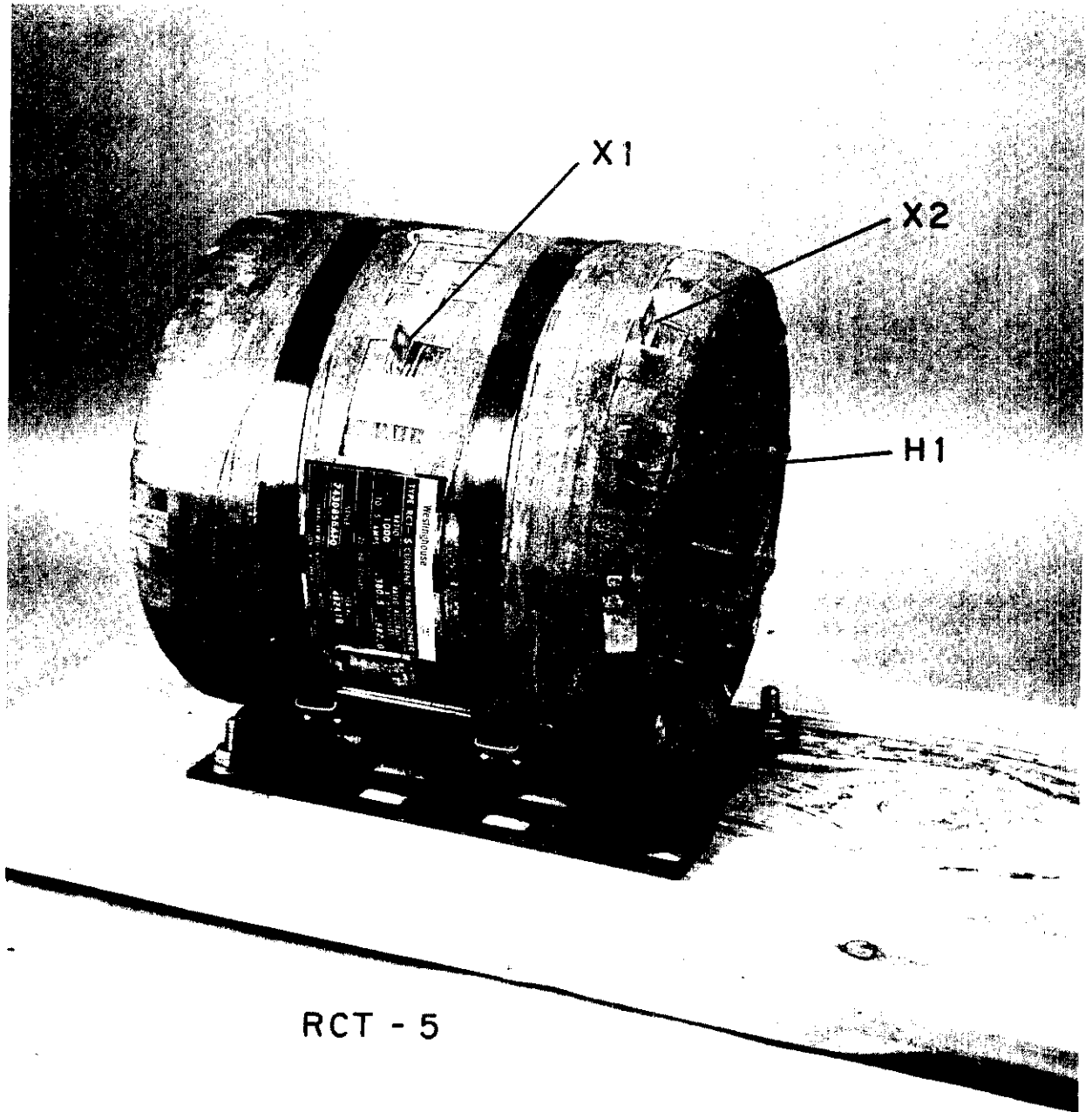
(1) Accuracy marked on nameplate of 200:5 ratio 0.6B0.2.

(2) Accuracy marked on nameplate of 400:5 & 500:5 ratios 0.6B0.9.

(3) Accuracy marked on nameplate of 1000:5 ratio 0.6B0.9.

Note: The accuracy shown on illustration will not appear in production.

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RCT - 5

Description

These transformers are similar in appearance to the Type "RCT-15" approved under circular T-15, Oct. 4, 1966.

They are ring type with an outer wrapping of insulating tape.

The primary polarity is indicated by a metal tag stamped H1 held in place by the insulating wrapping on one end of the transformer denoting the primary entrance side.

The secondary terminals are in the form of metal lugs protruding radially from the body of the transformer. The polarized secondary terminal is identified by a metal tag stamped "X1" and the other secondary terminal will have a tag stamped "X2".


The terminal positioning of this type is unconventional in that the secondary polarized terminal "X1" is not the one adjacent to the polarized primary entrance side "H1". The relative locations are illustrated on the back of this circular.


Note that a few units were manufactured having the secondary terminals relatively positioned in the conventional manner and not as described above.

The 75:5 and 100:5 ampere ratios are imported from the parent company in the United States and carry the "made in U.S.A." nameplate and an additional Canadian nameplate of the vinyl adhesive type bearing a serial number and the accuracy class. This latter nameplate has a protective lacquer coating.

The balance of the ratios are made in Canada and carry a metal nameplate as illustrated.

Approval granted to: Canadian Westinghouse Company Ltd.,
London,
Ontario.


W.J.S. Fraser,
Chief, Standards Laboratory,
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K. Cryer,
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