



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

SD-EA.314

OTTAWA, September 20, 1957.

MODIFICATION OF TYPE APPROVALSANGAMO TYPE "LV" CURRENT TRANSFORMERS

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


Apparatus Modified: Type "LV" Current Transformers, manufactured by the Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

Primary Current 5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150,
200, 300, 400, 600, 800 amperes
Secondary Current 5 amperes, 2-wire transformers
2.5 amperes, 3-wire units (two 2-wire transformers
with 2.5 amp. secondaries paralleled)
Accuracy Class 0.6B0.2
Rated Voltage 0.6 KV
Frequency 50/60 cycles
Style Dry Indoor

Modification: The type "LV" current transformers were originally approved under Circular NRC-147 dated June 11, 1940, and a modification was approved under Circular SD-EA.297 dated June 5, 1957. Under the original approval the transformers had a rated burden of 7.5 VA. Approval is now granted to re-rate the original 50/60-cycle design in terms of ASA accuracy class 0.6B0.2.

It should be noted that the marked ratio is the correct ratio for the 3-wire assembly. Individual transformers in this assembly have actually double the marked ratio, the nominal secondary current of each being $2\frac{1}{2}$ amperes.


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