



## STANDARDS DIVISION

OTTAWA, June 5, 1957.

MODIFICATION OF TYPE APPROVALSANGAMO TYPE "LV" CURRENT TRANSFORMERS

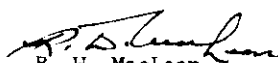
The modification to the apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and the modified apparatus may be admitted to verification in Canada.

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

## Rating of Apparatus:

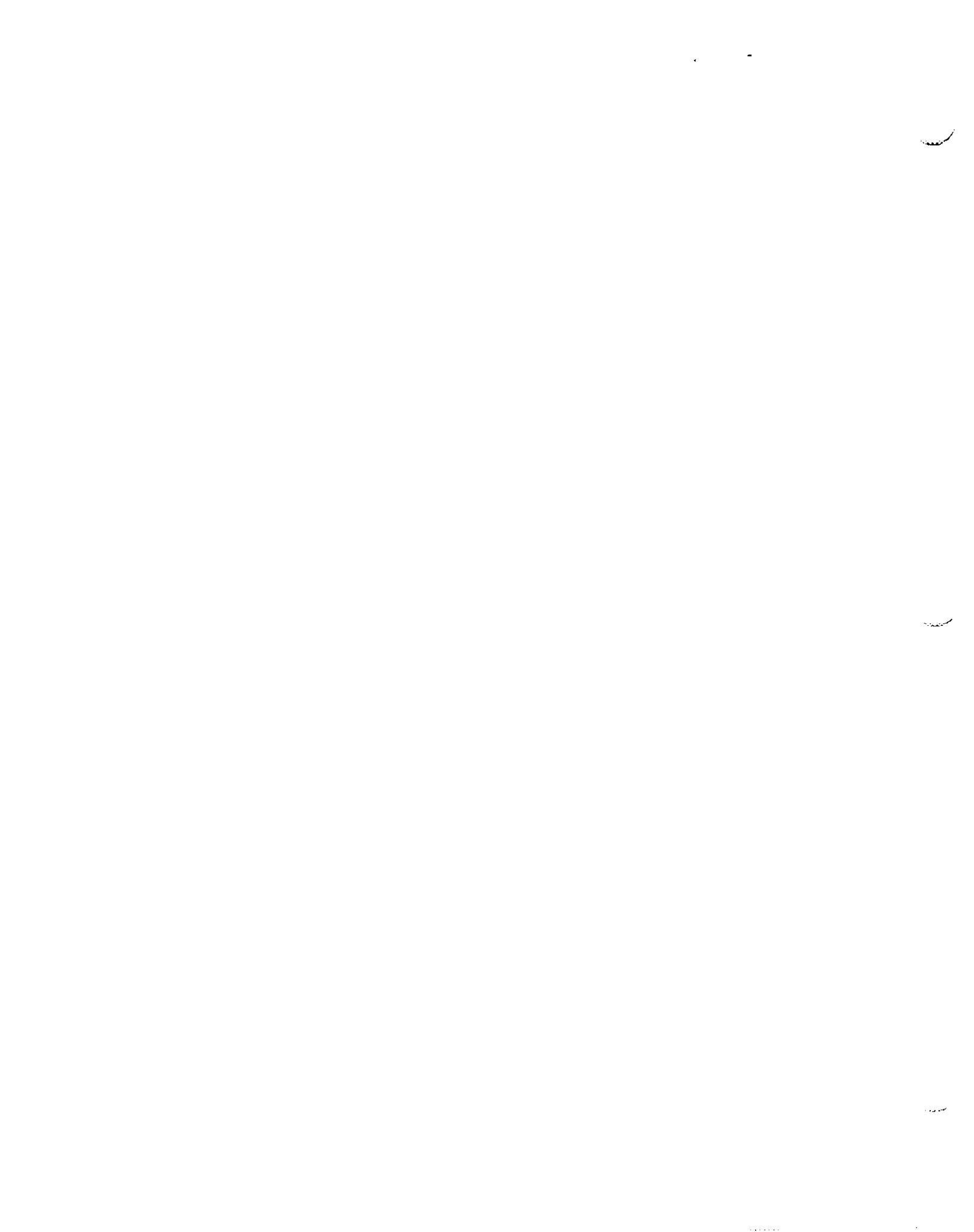
Primary Current .....	5, 10, 15, 20, 25, 30, 40, 50, 100, 150, 200, 300, 400, 600, 800 amperes
Secondary Current .....	5 amperes
Accuracy Class .....	0.6B0.5
Rated Voltage .....	0.6 KV
Wire .....	2
Frequency .....	60 cycles
Style .....	Indoor type
Thermal Rating, continuous .....	1.2 x rated current
" " , 1 second .....	80 x rated current
Short time mechanical rating ...	600-5 and 800-5 in excess of 100 x rated current 50-5 to 400-5 90 x rated current.

Modification: Sangamo type "LV" current transformers were approved under Circular NRC-147, dated June 11, 1940, for use on 25, 50 and 60 cycles. Transformers for use on 50 or 60 cycles were of one size; those for use on 25 cycles had larger cores and coils. All had the same accuracy and burden ratings. This modification of approval permits the larger design to be rated and used for 60 cycles. The increased size permits higher ratings than formerly used on the old smaller 60-cycle size. General appearance of the transformers is the same as before.

  
R. W. MacLean,  
Director,  
Standards Division.

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

Ref: A-627A



SANGAMO TYPE "LV" CURRENT TRANSFORMER

