



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

S-EA.339 - AMENDED
Cancelling and Replacing
SD-EA.339 of Feb.19,1958

OTTAWA June 25, 1962.

TYPE APPROVALSANGAMO TYPE "MV-50" CURRENT TRANSFORMER

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. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "MV-50" Current Transformer, manufactured by the Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

Primary Current	300, 500, 600, 800 amperes
Secondary Current	5 amperes
Voltage Rating	5000 volts
Accuracy Rating (at 60 cycles)	0.3B0.1, B0.5, B0.9*; 0.6B2.0
Frequency	25/60 cycles
Style	Dry Indoor
Thermal Rating, continuous	1.5 x rated current
Thermal Rating, 1 second	110 x rated current
Short Time Mechanical Rating	120 x rated current

*stamped on nameplate.

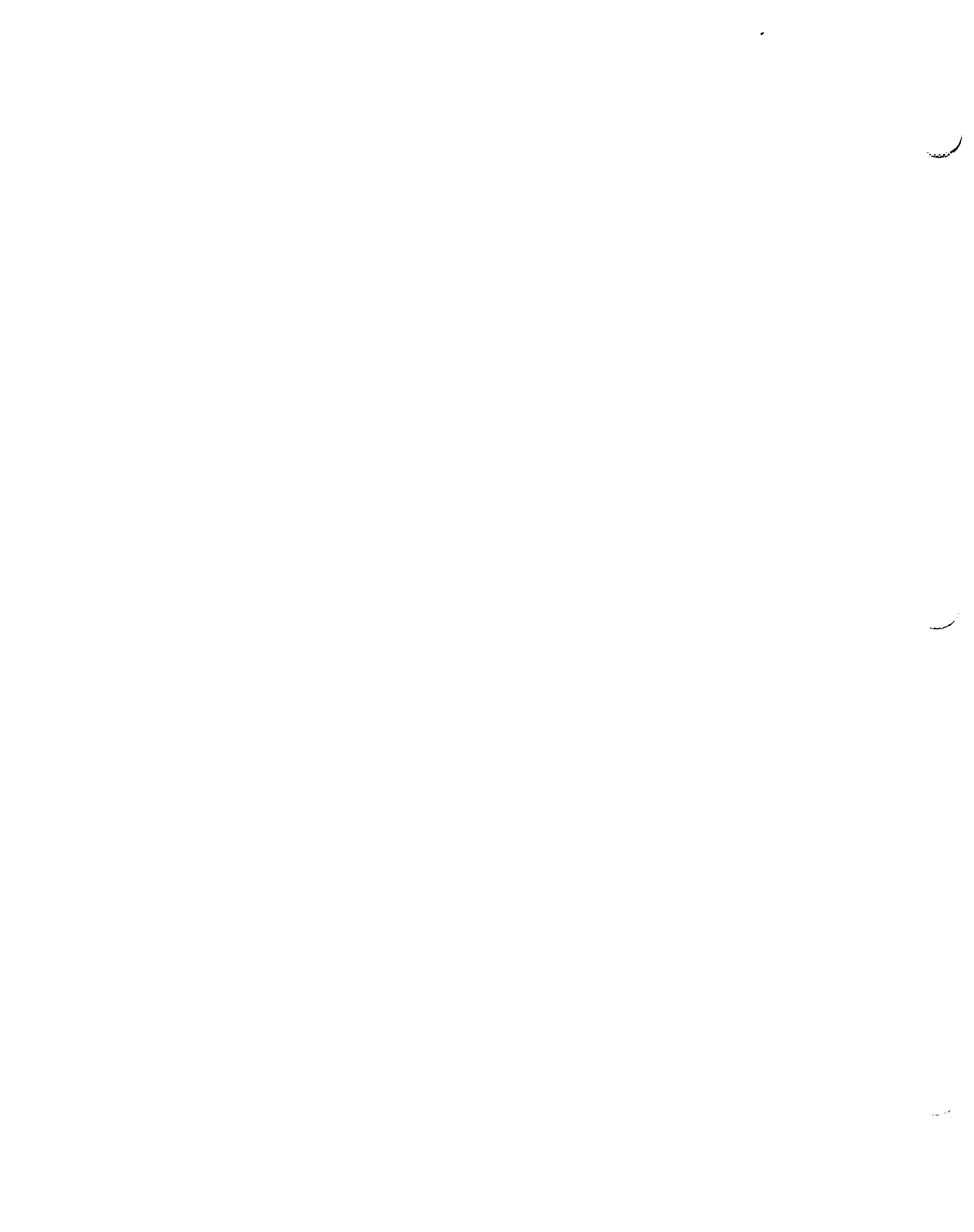
Description: These current transformers are of the same design and appearance as the type "MV-50" transformers previously approved under Circular S-EA.318 - Amended, June 25, 1962, except that the 500- and 800-ampere ratings have non-standard ampere-turns. The design ampere-turns for the 500-5 and 800-5 ratios are 1500 and 1600 respectively.

E. F. Power

E. F. Power,
Chief, Electricity and Gas Division,
Standards Branch.

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: A-674B



SANGAMO TYPE "MV-50" CURRENT TRANSFORMER

