



TRADE AND COMMERCE
CANADA

SD-EA.399

STANDARDS DIVISION

OTTAWA, April 20, 1959.

TYPE APPROVALSANGAMO TYPE "MV-87" CURRENT TRANSFORMER

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 "MV-87" Current Transformer, manufactured by 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, 500, 600 and 800 amperes
Secondary Current	5 amperes
Voltage Rating	8700 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

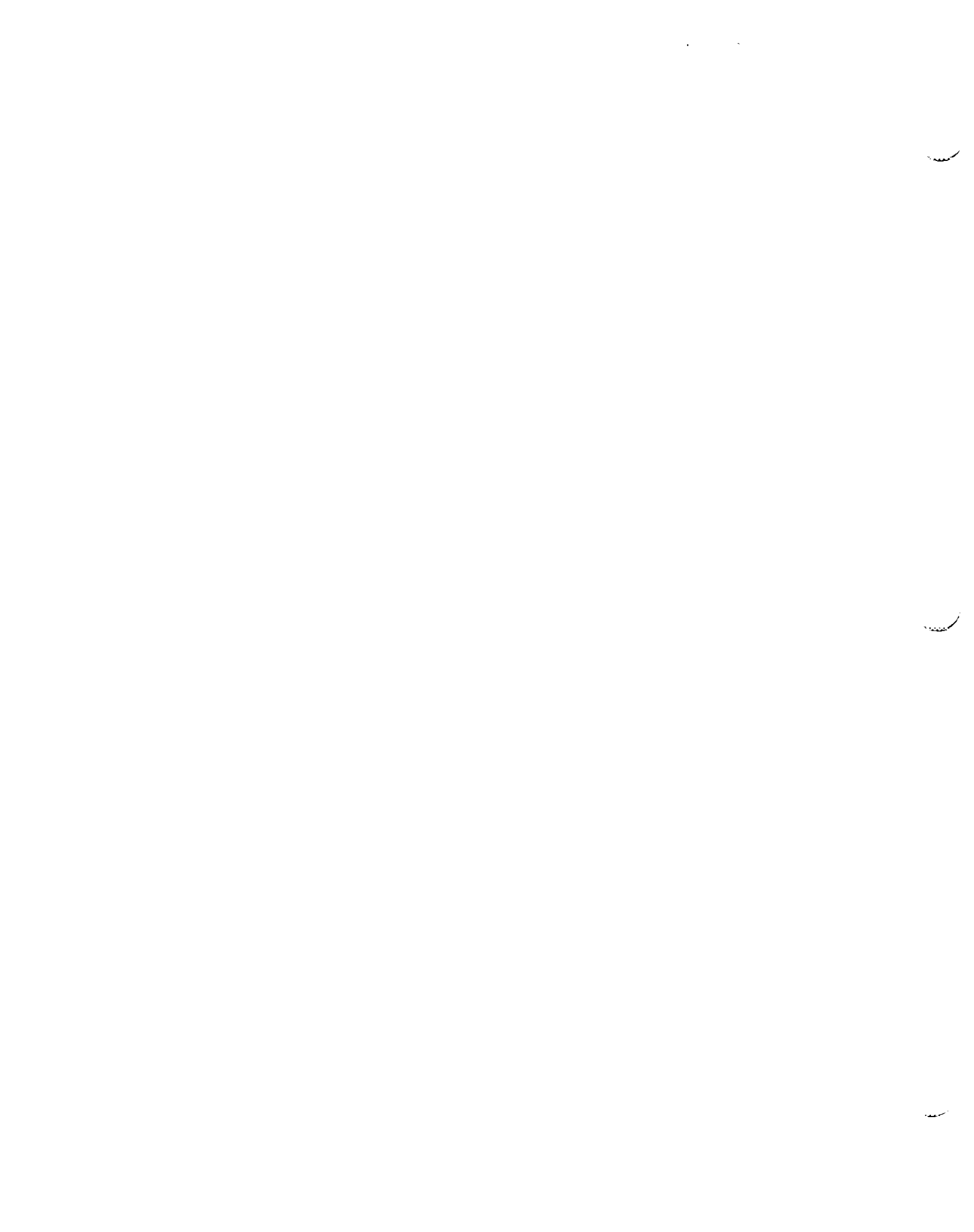
* stamped on nameplate.

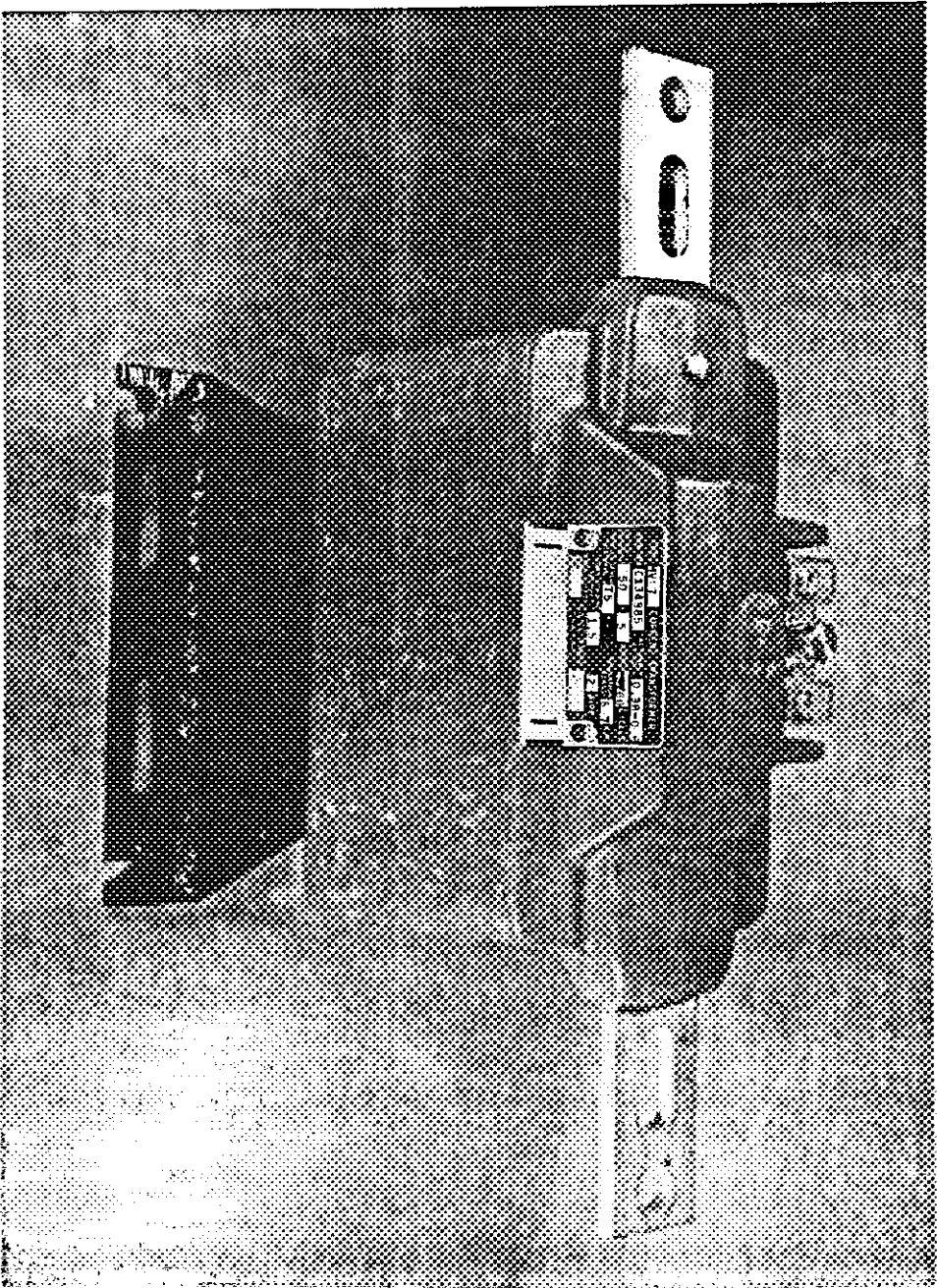
Description: The type "MV-87" current transformer is identical in electrical characteristics to the type "MV-50" current transformer previously approved under Circulars SD-EA.318 and SD-EA.339 of October 11, 1957 and February 19, 1958 with the exception of primary insulation and a slight reduction in the cross-section of the primary copper. Additionally, different mounting feet are used, in line with NEMA standards for this voltage class.


R. W. MacLean,
Director,
Standards Division.


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

Ref: A-791A





SANGAMO TYPE "MV-57M" CURRENT TRANSFORMER

SD-FA. 399

