DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

T-10

OTTAWA February 18, 1966.

NOTICE OF APPROVAL

FOR

SANGAMO TYPE "MV-6" 2-WIRE CURRENT TRANSFORMERS

Apparatus

Primary Currents	5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200 #250, 300, 400, #500, 600, 800, 1000 and 1200 amperes
Secondary Current	5 amperes
Accuracy Class	
* 60 cycles	0.3B0.1, B0.2*; 0.6B0.5
	0.3B0.1, B0.2, B0.5, B0.9*
25 cycles	0.6B0.1, B0.2
Voltage Rating	600 volts
°Rating Factor (R.F.)	
5 to 500 amperes incl.	1.5
600 "	1.3
800 "	1.5
1000 "	1.2
1200 "	1.0
Frequency	25/60 cycles
Wire	2
Style	Dry, indoor

\# The underlined ratios were not covered by S-EA.379 (amended)

* Transformers manufactured approximately prior to the date of this circular will be marked "60 cycle accuracy 0.3B0.2", and those manufactured subsequently will be marked "60 cycle accuracy 0.3B0.9".

° The rating factors apply only to those transformers having an accuracy class of 0.3B0.9.

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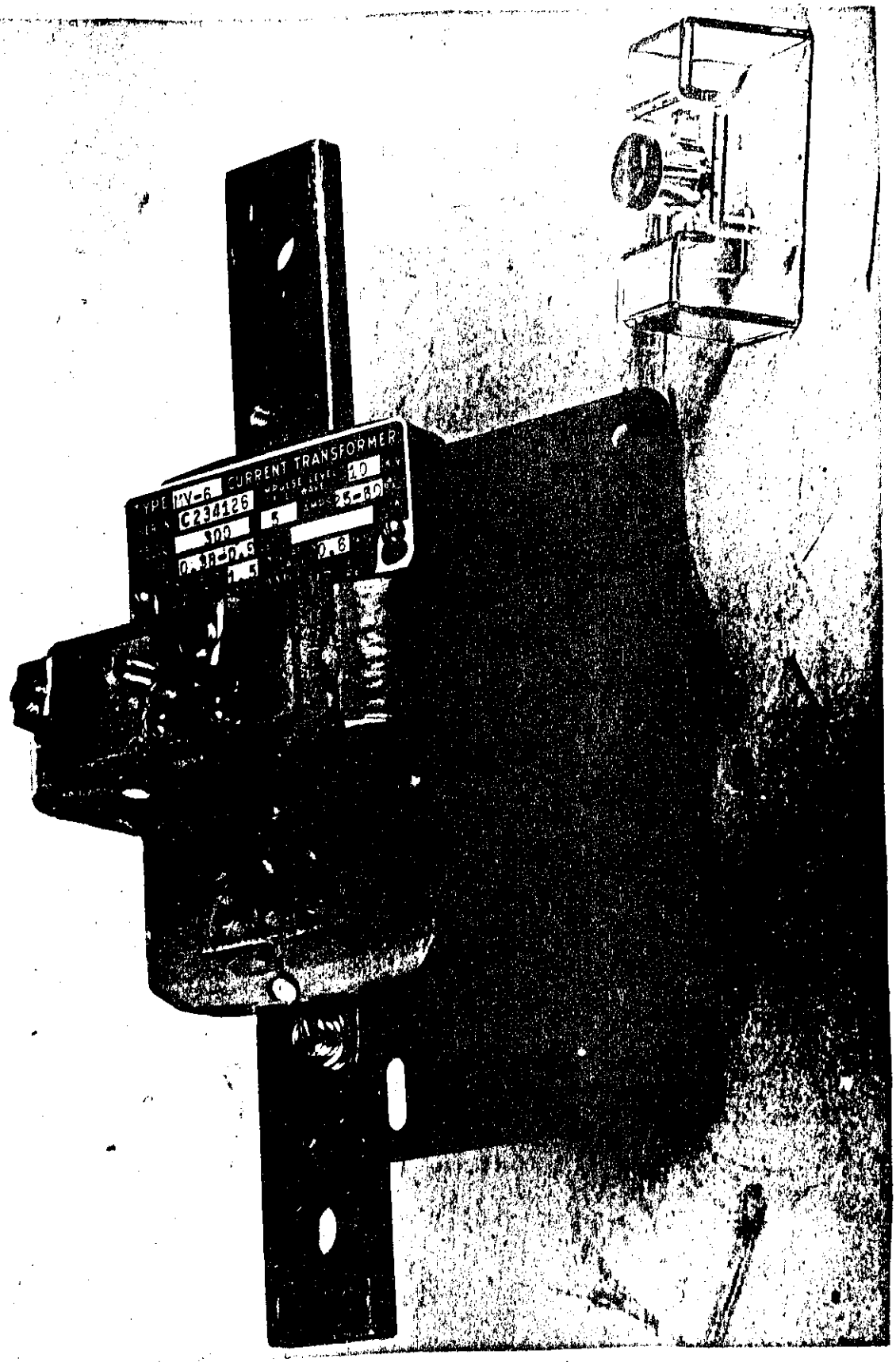

Description

The type MV-6 current transformers are designed for indoor service, primarily for metering services.

This circular supersedes circular 3-EA.379 (amended) to cover ratings having an accuracy of 0.3B0.9 and rating factors, except for one ratio, greater than unity. This improvement has come about because of redesign and production of the new design will be in effect as of the date of this circular.

However, transformers of the old design and identified by the accuracy class of 0.3B0.2 on the nameplate will be produced for a limited time or until the parts of the old design are used up.

There will be thus two groups of the type MV-6 current transformers, identical in appearance but with different characteristics. The older type will be identified by the accuracy class of 0.3B0.2 on the nameplate. This older type is not intended to be used in situations where the secondary current may exceed 5 amperes, as the accuracy class under this condition may not be the same as that marked on the nameplate regardless of the fact that "the continuous loading factor may be greater than 1".

The new design may be used in situations where the secondary current may exceed 5 amperes to the extent indicated by the rating factor, as the accuracy at the higher current is the same as that at 5 amperes.

Approval granted to Sangamo Company Limited,
Leaside,
Toronto 17, Ontario.

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