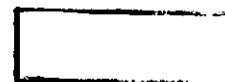




DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

T-10-1



OTTAWA July 11, 1968.

NOTICE OF APPROVAL

FOR

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

	<u>Apparatus</u>
Primary Currents	5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, <u>250</u> , # 300, 400, <u>500</u> , # 600, 800, 1000 and 1200 amperes
Secondary Current	5 amperes
Accuracy Rating	
* at 60 hz	0.3B0.1, B0.2; * 0.6B0.5
at 25 hz	0.3B0.1, B0.2, B0.5, B0.9*
Voltage Rating	0.6B0.1, B0.2
o Rating Factor (R.F.)	600 Volts
5 to 500 amperes incl	1.5
600 "	1.3 new design 1.5 older design
800 "	1.5
1000 "	1.2
1200 "	1.0
Frequency	25/60 hz
Wire	2
Style	Dry, indoor

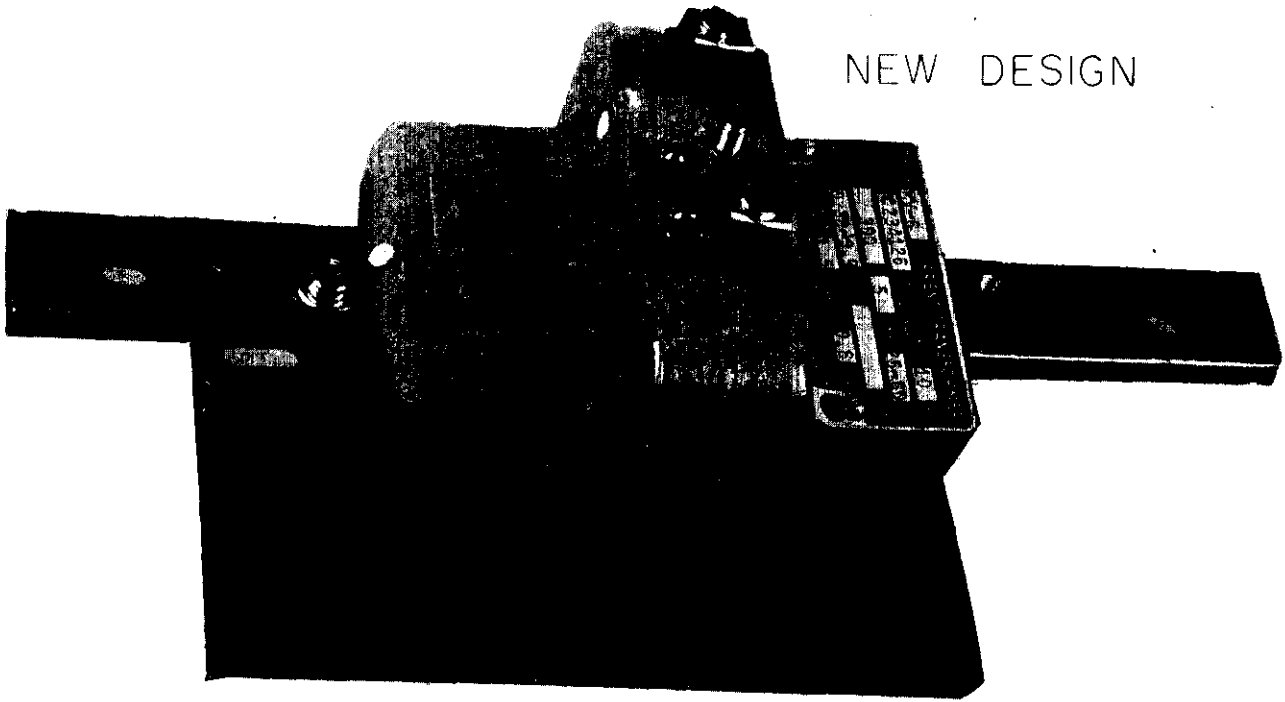
# The underlined ratios were not covered by S-EA.379 (amended)

\* Transformers manufactured prior to February 18, 1966 are marked "accuracy at 60 cycles 0.3B0.2", and those manufactured subsequently, are marked "accuracy at 60 cycles 0.3B0.9".

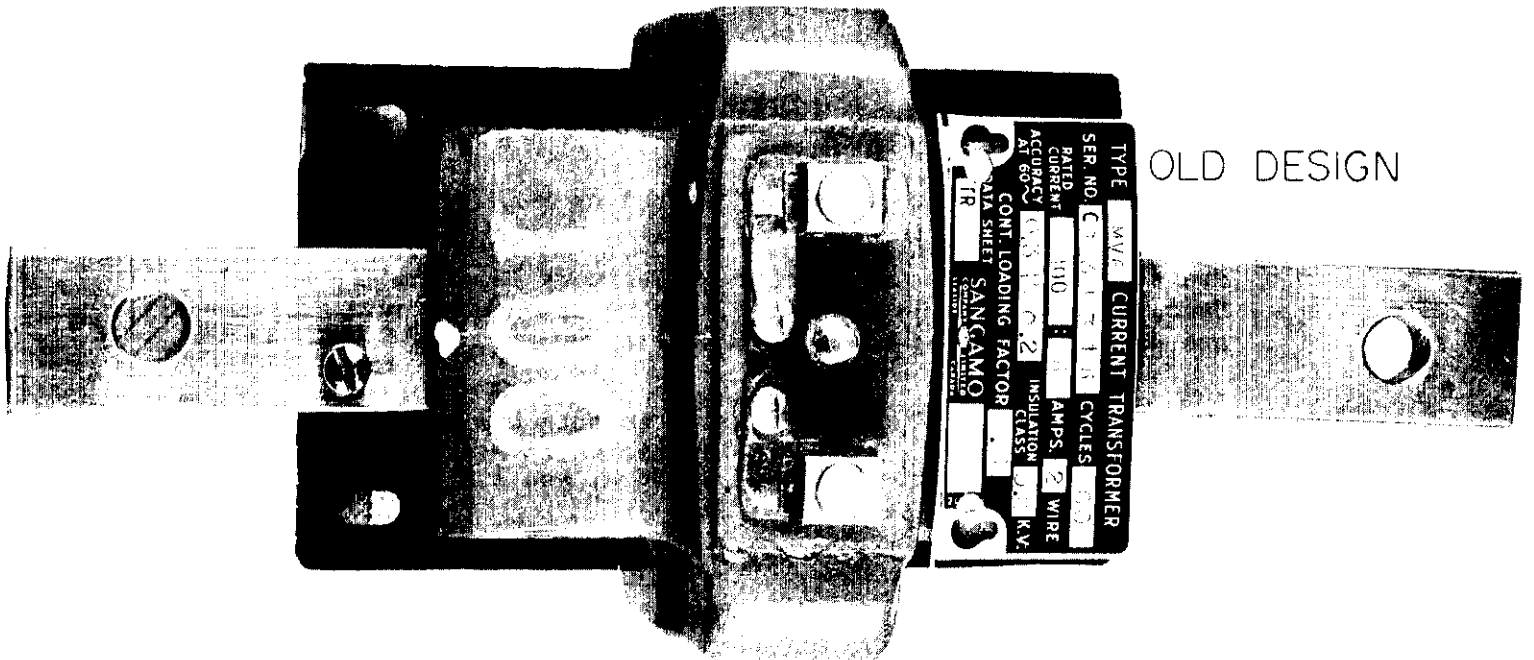
o The rating factors apply as listed to both the old and new designs except in the case of the 600-5 ratio which has a rating factor of 1.5 for transformers marked 0.3B0.2, and 1.3 for transformers marked 0.3B0.9

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

T-10-1



NEW DESIGN



OLD DESIGN

Description

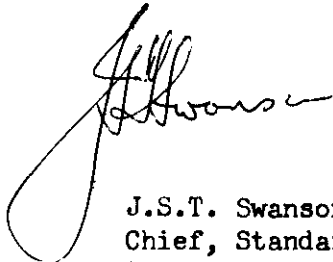
This circular supersedes circulars S-EA.379 (amended) and T-10 to cover transformers with a nameplate accuracy rating of 0.3B0.2 that are now permitted to be used in situations where the secondary current may exceed 5 amperes to the extent indicated by the rating factors listed for the several ratios, as the accuracy class at the higher currents is the same as that at 5 amperes.

All transformers covered by this approval may have this overcurrent accuracy capability marked e.g., "Continuous Loading Factor 1.5". For these transformers this is to be interpreted as e.g., "R.F.=1.5".

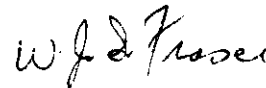
In the illustration, the term "old design" applies to transformers manufactured prior to February 18, 1966 and marked "0.3B0.2" and the term "new design" applies to transformers manufactured subsequent to this date and marked "0.3B0.9".

Approval granted to:

Sangamo Company Limited,  
Leaside,  
Toronto 17, Ontario.



J.S.T. Swanson,  
Chief, Standards Laboratory,  
Standards Branch.



W.J.S. Fraser,  
Chief, Electricity & Gas Division,  
Standards Branch.

REF: SL-100-332(W)