



Consumer and
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**NOTICE OF APPROVAL
AVIS D'APPROBATION**

T-79-1

Ottawa, February 16, 1976

SANGAMO TYPE "1A6W1P" AUTO CURRENT TRANSFORMERS

<u>Approved Ratios</u>	<u>Primary Terminals</u>	<u>Secondary Terminals</u>	<u>Accuracy Rating at 60 Hz</u>
1:2	0-100	0-50	0.3 B-0.2; 0.6 B-0.5
2:3	100-0	100-33-1/3	0.3 B-0.5; 0.6 B-1.0
3:4	100-33-1/3	100-50	0.3 B-0.2; 0.6 B-0.5
2:1	0-50	0-100	0.3 B-1.0; 0.6 B-2.0
3:1	0-33-1/3	0-100	0.3 B-0.9; 0.6 B-2.0
3:2	100-33-1/3	100-0	0.3 B-0.9; 0.6 B-1.8
4:1	33-1/3-50	33-1/3-100	0.3 B-0.5; 0.6 B-0.9
4:3	100-50	100-33-1/3	0.3 B-0.5; 0.6 B-1.0

Frequency 60 Hz.

Maximum current 10 amperes in any part of the coil terminals at 0, 33-1/3%, 50% and 100% of turns.

This is an extension of the Notice of Approval T-79 of April 1, 1974, to include the type 1A6W1P, which is a re-design of the previously approved "Standard" and "Precision" auto current transformers. It has a wound grain oriented silicon steel core, in lieu of the former composite mu-metal and silicon steel lamination core.

The aluminum mounting casting is approximately 1/2 inch higher to accommodate the new core.

The nameplate lists the only ratios approved for revenue metering and the taps to be used, together with the associated burden carrying capacities for which the accuracy class is 0.3.

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The previously approved "Standard" type auto current transformer has been discontinued and the "Precision" type has been superseded by the type "1A6W1P".

Approval granted to:

Sangamo Company Limited,
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J. L. Armstrong,
Chief, Standards Laboratory,



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