



S-EA.602

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

OTTAWA, November 28, 1963.

TYPE APPROVAL

SANGAMO "MV-150" DUAL RATIO CURRENT TRANSFORMERS

The apparatus specified and illustrated herein have 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-150" Dual Ratio Current Transformers manufactured by Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

Primary Currents 10/5, 20/10, 30/15, 40/20, 50/25, 100/50, 150/75, 200/100, 300/150, 400/200, 600/300 amperes.

Secondary Current 5 Amperes.  
Voltage Rating 15 KV.

Accuracy Rating  
High Ratio 0.3B0.1, B0.2, B0.5, B0.9, B(2 x 0.9)  
Low Ratio 0.6B0.1, B0.2, B0.5, B0.9

Frequency 60 cycles

Wire 2  
Pha 1  
R.l (ing factor) 1.5

Style Dry type, indoor.

Thermal Rating, continuous 1.5 x rated current.

Thermal Rating, 1 second 110 x rated current.

Short Time Mechanical Rating 250 x rated current.

\* marked on nameplate.

Description:

These transformers are similar in design and appearance to the type MV-150 single ratio transformers receiving approval under S-EA.517 of August 21, 1961, except for a second set of secondary terminals at the opposite side at the top. The secondary winding is centre-tapped with leads running to the secondary terminals of the lower ratio. A single short-circuiting link is provided which will normally be found across the secondary terminals having the higher ratio.

*E. F. Power*

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Chief,  
Electricity & Gas Division,  
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*R. W. MacLean*  
R. W. MacLean,  
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Ref: A898A.



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