

Electricity

DEPARTMENT OF TRADE AND COMMERCE
ELECTRICITY AND GAS INSPECTION SERVICES

OTTAWA, January 31, 1940.

TO DISTRICT INSPECTORS OF
ELECTRICITY AND GAS.

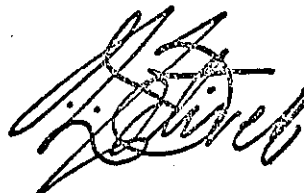
Re: Approval Special Application of Sangamo
Type "S-3" Horizontal Polyphase Meter

Dear Sirs:

This is to advise you that the Sangamo Company, Limited, Toronto, Canada, has designed a meter to measure the power used in a delta connected supply where a power load of 230 volts, three-phase, three-wire, and a lighting load of 115/230 volt, single-phase, three-wire are both taken from the same source. One element of this meter is built with the series coil divided into two separate and equal parts, similar to a three-wire meter, and is used for the measurement of energy for use in three-phase, four-wire circuits derived from delta connected power transformers.

The National Research Council approves the use in Canada of the Sangamo type "S-3" horizontal polyphase meter for measuring energy in three-phase, four-wire circuits derived from delta connected power transformers, provided the potential coil of the element with the divided series coil has a disconnecting link or links, or this element has six terminals.

Yours truly,



Director.
J. L. Stiver,

JLS/mee