

Electricity

DEPARTMENT OF TRADE AND COMMERCE
ELECTRICITY AND GAS INSPECTION SERVICES

OTTAWA, September 26, 1939.

TO DISTRICT INSPECTORS OF
ELECTRICITY AND GAS.Re: Approval Sangamo Type "S.C." Totalizing
Graphic Demand Meter.

Dear Sirs:

This is to advise you that the Type "S.C." Totalizing Graphic Thermal Demand Meter manufactured by the Sangamo Company, Limited, Toronto, Canada, has been approved by the National Research Council for use in Canada in the following capacities:

Amperes:	5, 10, 15, 25, and with current transformers;
Voltages:	115, 230, 460, 575:
Frequencies:	25 and 60 cycle.

This meter consists of a thermal meter element in which are arranged two entirely separate systems of heaters and which, in reality, are two meters actuating the single shaft carrying a pen.

The meter arranged so that two circuits can be totalized by simply adding the heat developed by both sets of heaters, the total heat actuating the pen.

The meter is designed to totalize two circuits which may be of entirely different characteristics regarding voltage, frequency and current. The meter can be adjusted so that each circuit will affect the reading in different proportions.

All the mechanical parts are exactly the same as in the standard Type "S.C." strip chart graphic meter and two sets of terminals are brought out for the different circuits. There is no connection between the two circuits.

As there are two separate and distinct circuits in this meter it will have to be tested accordingly and the fee to be charged should be twice that for a single circuit.

Yours truly.

J.L. Stiver,
Director.

JLS/JDM