

File No. 926

N.R.C. 131

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 Duplex Type WD3 Totalizing
Indicating Thermal Demand Meter.

Dear Sirs:

This is to advise you that the Duplex Type WD3 Totalizing Indicating 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 is intended to measure the simultaneous maximum demand on two separate circuits and is simply a standard Lincoln three-phase, four-wire element with one set of heaters left disconnected and each of the other two sets connected to separate transformers which in turn are connected to the separate circuits. There is, in fact, no electrical connection between the two separate circuits which are to be measured but the meter adds the heat from the separate heaters in order to arrive at the total demand.

Yours truly.



J.L. Stiver,
Director.

JLS/JDM