

DEPARTMENT OF TRADE AND COMMERCE
ELECTRICITY AND GAS INSPECTION SERVICES

OTTAWA, August 20, 1935.

District Inspectors of Electricity & Gas:

Dear Sirs,- Re- Change in the Lincoln Sangamo
 type MD.3 single phase demand energy meter

The Sangamo Company Limited have made a change in the internal connections of their type MD.3 single phase demand energy meter.

The change consists in using a separate transformer rather than depend upon the potential element of the watt-hour meter of the transformer, and thus eliminate the reactor that was used in phase angle correction. By this change the watt-hour element is separated entirely from the demand element which it is believed is an improvement in that the characteristics of the watt-hour meter will be slightly better, particularly on inductive loads.

The above alteration in the type MD.3 demand energy meter, manufactured by the Sangamo Company Limited, Toronto, has been approved by the National Research Council and, therefore meters of this type embodying this change may be tested.

Yours truly,


Director.