

DEPARTMENT OF TRADE AND COMMERCE  
ELECTRICITY AND GAS INSPECTION SERVICES

Ottawa, January 25, 1934.

District Inspectors of Electricity & Gas:-

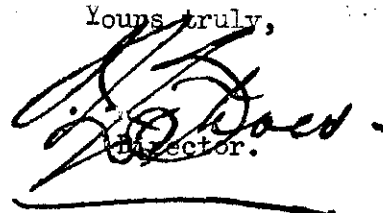
Dear Sirs,- The Sangamo Company Limited have produced a new full load adjustment bracket which can be used on all types of Lincoln meters and which is intended to compensate the meter for changes in temperature.

The new bracket contains a small helix of bimetallic metal having one end of the helix rigidly fastened to the bracket and the other end free to move. The free end of this helix is connected to a small arm which carries a pin around which the chain which is connected to the full load adjustment spring is passed. With changes in temperature inside the meter cover this small helix of bimetallic metal will change its position, thus changing the position of the arm and thereby changing the tension on the full load adjustment spring. The change in tension of this spring compensates the meter for variations in temperature inside the meter cover.

A sample WD.2 meter equipped with a full load bracket for temperature compensation was submitted to the Laboratory and the tests made on it there proved it to be quite satisfactory.

I beg to advise you, therefore, that the new full load adjustment bracket for Lincoln meters, manufactured by the Sangamo Company Limited, to replace the standard full load bracket as used in the past has been approved by the National Research Council and may be admitted to verification in Canada.

Yours truly,

  
Director.

JLS/RS