

TRADE AND COMMERCE
CANADA

SD-EA.296

STANDARDS DIVISION

OTTAWA, May 29, 1957.

MODIFICATION OF TYPE APPROVALSANGAMO "GREASE-DAMPED" POINTER

The modification to the apparatus specified herein has been duly approved by the Standards Division under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and the modified apparatus may be admitted to verification in Canada.

Apparatus Modified: "Grease-damped" Driven Pointer for use on thermal meters manufactured by the Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus: Approved for use on any approved Sangamo demand or combination meter when the appropriate scales are used.

Description: Alteration consists of a second spring inserted behind the pointer exerting a light pressure on its hub. This is in opposition to the outward pressure of the grease and also to the pressure of the thrust spring which bears on the front of the pointer pivot.

The effect is to introduce a small amount of controlled friction which has been found necessary to counteract accidental unbalance and the effects of adhesion due to contamination of grease, varnish, etc.

Original approval of this device was under Circular SD-EA.44 of November 28, 1950.

E. F. Power
(for) E. F. Power,
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R. W. MacLean
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Ref: A-632

