



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA..... January 23, 1961.

TYPE APPROVAL

SANGAMO DIFFERENTIAL POLYPHASE REGISTER

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

Apparatus Approved: A Differential-type Polyphase Meter Register having four clock-type indicating dials plus the regular test dial, manufactured by the Sangamo Company Limited, Leaside, Toronto 17, Ontario.

For Use on: Type "S3" horizontal polyphase watt-hour meters, Types "ED30", "4L2" combination watt-hour and demand meters, and future horizontal-type polyphase meters.

Description: The mounting is similar to that presently used in the type "CJ" watt-hour meters. The register slips over two studs and is secured in place by a pair of "CJ" clips. The depth of mesh is adjustable for each element individually by turning the adjacent stud. A lock nut is provided to secure the stud in position after adjustment. Aluminum is substituted for brass in the plates, resulting in a lighter assembly. A new mounting is available in order to use this register on existing meters and this approval covers the modifications involved in these cases.

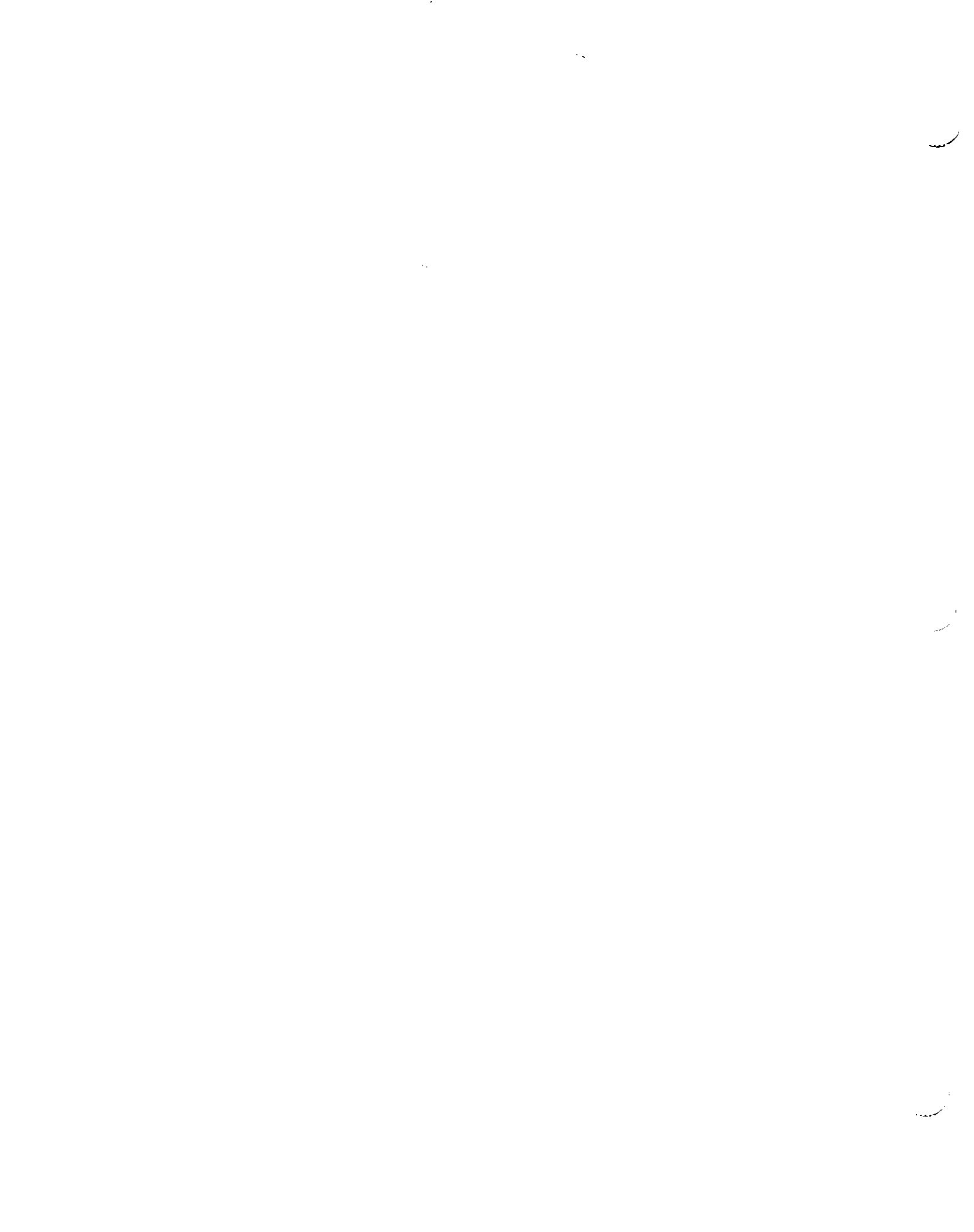
This approval also covers the use of a serial number plate in place of the stamping of the number on the grid. When this register is installed on type "S3" horizontal watt-hour meters, a new nameplate is mounted using the adjacent tapped holes of the two magnet housings and, to correspond with this, a small serial number plate for types "ED30" and "4L2" is mounted on the same two holes.

E. F. Power

E. F. Power,
Chief, Electricity & Gas Division,
Standards Branch.

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: A-180A



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