

TRADE AND COMMERCE  
CANADA

## STANDARDS DIVISION

OTTAWA, May 19, 1955.

TYPE APPROVALCANADIAN GENERAL ELECTRIC TYPE "Q-10" CYCLOMETER REGISTER

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

Apparatus Approved: Type "Q-10" Cyclometer Watthour Meter Register, manufactured by the Canadian General Electric Company Limited, Quebec 8, P. Q.

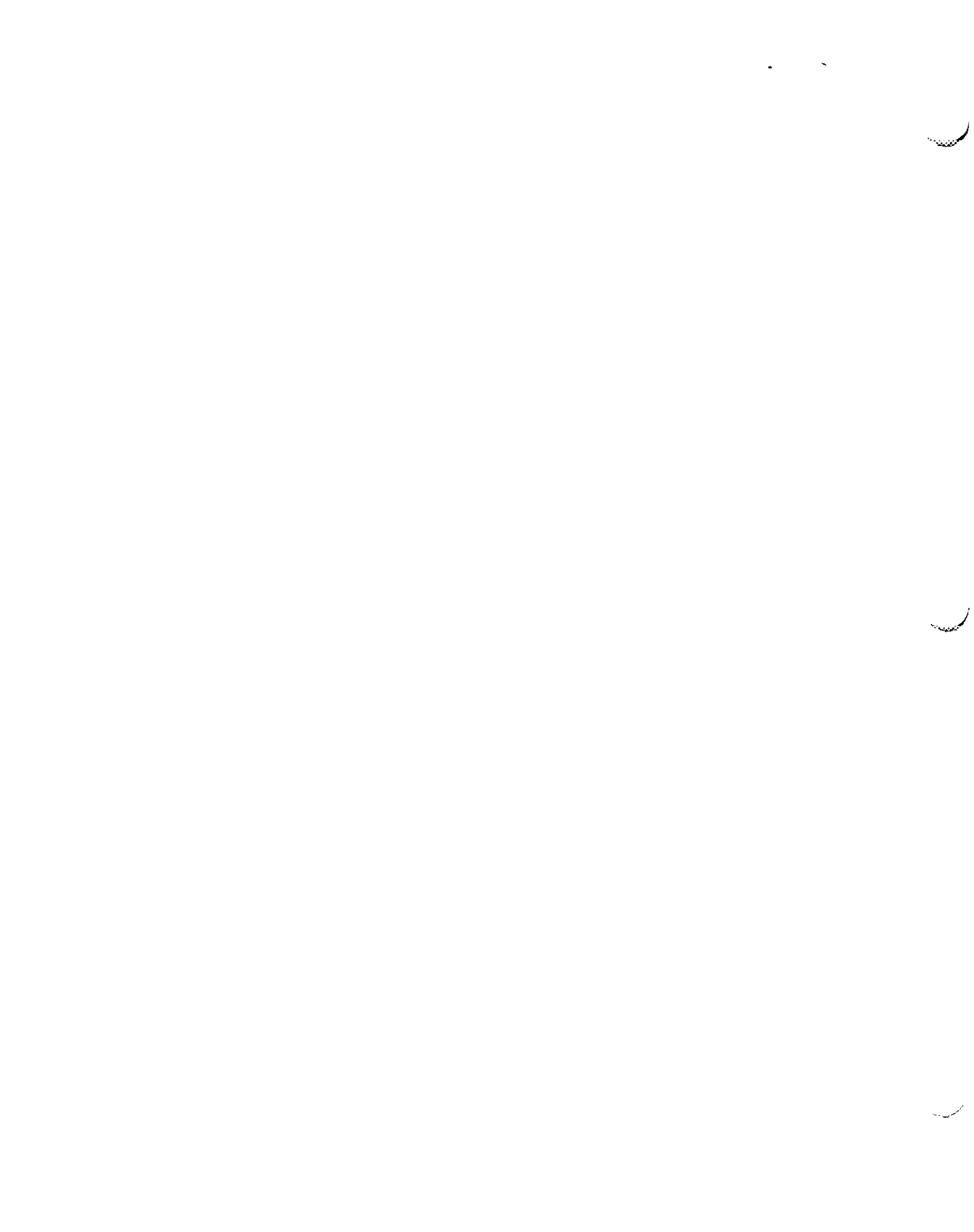
Rating of Apparatus: For use with types "I-16", "I-20", "I-30"<sup>v</sup> and "D-46" watthour meters when equipped with alnico magnets.

Description: This register is essentially the same as the cyclometer register approved for use with the type "I-55" watthour meter. The drum-type dials are large and have very large figures, making for easy reading. They are mounted on vertical shafts bearing on stainless steel bearing plates to give a minimum of friction. The test dial which is of the drum type is not located on the register face but in a position so that it is visible from the right side but not from the front. A small plunger is incorporated which de-meshes the third and fourth cylinders so that they may be reset quickly and easily. Partially-turned or half-observed figures, which make reading of the second, third and fourth cylinders difficult, are eliminated by a unique storage and release effect. Two small magnets, one fixed to the bearing plate and one to the shaft of the first cylinder, repel and attract each other during alternating halves of one complete revolution of the cylinder. The coercive force is high enough to snap the cylinders into position when the moving magnet goes over dead magnetic centre.

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*R. W. MacLean*  
R. W. MacLean,  
Director,  
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Ref: A-431

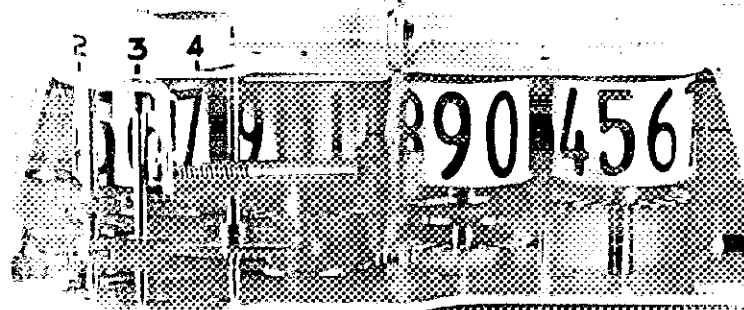


CANADIAN GENERAL ELECTRIC TYPE "Q-10" CYCLOMETER REGISTER

0 4 5 11

KILOWATTHOURS

(Front View)



(Rear View)

