

STANDARDS DIVISION

OTTAWA December 3, 1956.

MODIFICATIONS OF TYPE APPROVAL CANADIAN GENERAL ELECTRIC

TYPES "I-55" AND "I-50" WATTHOUR METERS

The modifications to the apparatus specified and illustrated herein have 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: Types "I-50A", "I-50S", "I-55A" and "I-55S" Single-Phase Watthour Meters, manufactured by the Canadian General Electric Company Limited, Quebec 8, P.Q.

Rating of Apparatus: As previously approved.

Modifications: The following modifications are approved:-

- 1. Separation of the nameplate and register front plate and the mounting of the nameplate portion on a post which has been die cast in the meter frame.
- 2. The incorporation of one demeshing position in the register gearing for resetting all except the first pointer to zero (the first pointer can also be reset to zero if the register is removed from the meter).
- 3. Omission of the words $\bar{\mbox{"}} normal range"$ and "watthour meter" from nameplate data.
- 4. The provision of a small rib near the top of the glass cover on the left-hand side (facing the front) as a reference point for locating the cover sealing holes in line with the seal pan on the socket type meters.
- cover sealing holes in line with the seal pan on the socket type meters.

 5. Modification of the types "I-55A" and "I-50A" meter bases to provide a recessed rubber gasket similar to that already approved for use on the socket type meters.
- 6. A bracket on the register instead of a post for mounting the ratio gearing.

As regards "IM-50" and "IM-55" combination meters, the nameplate and registers will remain as before. The use of a five-dial register without test dial is approved on the 200-ampere "I-50A" and "I-50S" meters.

To identify the modifications, the manufacturer will start with Serial Number 2,600,000 except for the changes in the "A" meter base which will be effective with Serial Number 2,630,000.

R. W. MacLean, Director,

Standards Division.

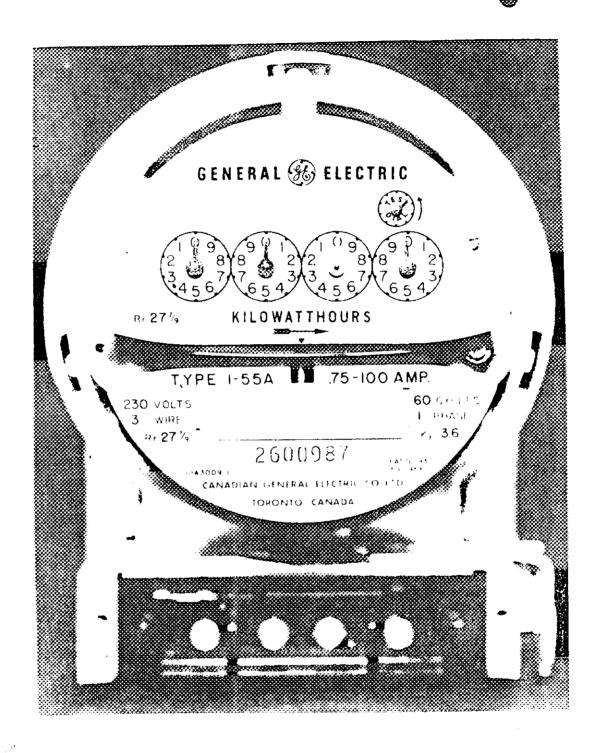
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E. F. Power,

Assistant Director (E&G), Standards Division.

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CANADIAN GENERAL ELECTRIC TYPE "I-55A" METER (illustrating new Register and Nameplate)



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