

TRADE AND COMMERCE  
CANADA

## STANDARDS BRANCH

OTTAWA August 28, 1959.

MODIFICATION OF TYPE APPROVALWESTINGHOUSE TYPE "RW" DEMAND REGISTER

The modification to 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 the modified apparatus may be admitted to verification in Canada.


**Apparatus Modified:** Type "RW" Indicating Demand Register, manufactured by the Westinghouse Electric Corporation, U.S.A., and sold in Canada by the Canadian Westinghouse Company Limited, Hamilton, Ontario.

**Rating of Apparatus:** This register may be used with any approved type, frequency or capacity of Westinghouse meter of type "OA" and later design.

**Modification:** The type "RW" indicating demand register was originally approved under Circular NRC-118, January 23, 1939. The modifications herewith approved are:-

1. The dial is provided with a white background larger in diameter than the former type, with a correspondingly longer pointer.
2. The "three finger" clutch has been replaced by a direct-action, two-plate, face-to-face type clutch.
3. The interval mechanism gear train clutch has been replaced by a mechanism to permit disengagement of the train.
4. The length of the timing motor has been increased to provide 50% increase in insulation level and torque.

**NOTE:** When used without a test dial, the approval of the "RW" register is restricted to those models which when fitted to a watthour meter may be dial tested within 1 hour, i.e., the lowest reading hand is capable of making at least one revolution in 1 hour when the meter is loaded to the highest capacity permitted by the demand register or the maximum rating of the meter.

  
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