



STANDARDS DIVISION

OTTAWA, June 5, 1952.

MODIFICATION OF TYPE APPROVALWESTINGHOUSE TYPES "CA" and "CS-1" WATTHOUR METERS

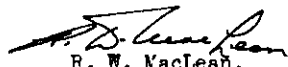
The modification to the apparatus specified herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, as amended, and the modified apparatus may be admitted to verification in Canada.

Apparatus Modified: Types "CA" and "CS-1" Single-Phase Watthour Meters, manufactured by the Canadian Westinghouse Company, Limited, Hamilton, Ontario.

Rating of Apparatus:

Frequency 50 cycles
Capacity All capacities previously approved
for 25 and 60 cycles.

Description: These meters, which are modifications of the standard 60-cycle meters originally approved under NRC-143 of May 2, 1940 (see also SD-EA.23 of February 28, 1950 and SD-EA.58 of April 12, 1951), are intended for use on 50 cycles only. The changes have been made in order to maintain or improve on the characteristics of the 60-cycle meter. The voltage coil has been re-designed to develop the same torque and disc speed, and for some capacities minor modifications have been made to the quadrature adjuster loop, the light load adjuster plate and the overload compensation plate. The full load disc speed remains the same as for the 60-cycle meters, which allows the same register and auxiliary devices to be used.


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