



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

SD-EA.27

OTTAWA, May 25, 1950.
(Superseding Circular Letter SD-EC.85,
dated April 3, 1950)

NOTIFICATION OF TYPE APPROVAL

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

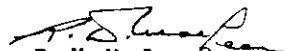
Apparatus Approved: Type "V-5A" 60-cycle Watthour Meter, manufactured by the Canadian General Electric Company, Limited, Toronto, Canada.

Rating of Apparatus:

Nominal current - 2½, 5, 10, 15, 25, 50 amperes
Maximum current - three times nominal except at 50-ampere rating, which will be twice nominal
Voltages - - - - 115, 230
Frequency - - - - 60 cycles
Circuit - - - - 3-phase, 4-wire Y

Description: Construction of this meter is similar to other General Electric "V"-type meters. The electric elements are mounted one on each side of a V-shaped, die-cast frame, mounted on an aluminum-alloy casting. The disc is made of five identical laminations, each having five radial slots. These laminations are insulated from each other but bonded together. This construction localizes the disc currents under the elements producing them, minimizing interference between elements. Damping magnets and register are of standard General Electric design.

Adjustments: All calibrating adjustments are of the micrometer-clamp type, and are accessible from the front of the meter.


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CANADIAN GENERAL ELECTRIC TYPE "V-5A"
60-CYCLE WATTHOUR METER

