



Consumer and
Corporate Affairs

Consommation et
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Normes

NOTICE OF APPROVAL
AVIS D'APPROBATION

E-154

Ottawa, June 1, 1977

CANADIAN WESTINGHOUSE TYPE D4S SINGLE
PHASE WATTHOUR METERS

This notice applies to modifications of Type D4S Single Phase Watthour Meters covered by Notice of Approval E-82, dated December 15, 1969.

Two minor changes have been made to the D4S Single Phase Watthour Meters.

(1) The "shrink on" insulation tubing on the right hand current coil conductor (viewed from the front) where it passes the light load screw adjustor support has been replaced with a piece of moulded insulation which is snapped over the light load support boss on the frame and a portion of the light load screw support bracket that is in close proximity to the current conductor. This moulded insulator is made from high temperature Celcon M270-04 which will withstand 140°C and has excellent dielectric and long term stability which is required for this application.

(2) The filter material has been changed from fibre glass to a polyester needle felt in the filter system in the base of the meter. This new material gives the same breathing capability but is easier to handle and does not have the tendency to fragment hence providing a cleaner meter in service. Due to this high resistance to fragmentation of the new filter material the brass screen that was adjacent to and on the inner side of the filter has been omitted.

Approval granted to:

Canadian Westinghouse Company Ltd.
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