

TRADE AND COMMERCE  
CANADA

STANDARDS BRANCH

OTTAWA, October 30, 1959.

TYPE APPROVALCANADIAN WESTINGHOUSE TYPE "DS" WATTHOUR METER

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 may be admitted to verification in Canada.

Apparatus Approved: Type "DS" Single-Phase Watthour Meter, manufactured by the Canadian Westinghouse Company Limited, Hamilton, Ontario.


## Rating of Apparatus:

Current Range ..... 2-200 amperes  
 Voltage ..... 230 volts  
 Wire ..... 3  
 Frequency ..... 60 cycles  
 Watthour Constant ..... 7.2  
 Register ..... 5-dial clock, no test dial  
 Register Ratio ..... 13-8/9

Description: This watthour meter is similar to the original type "DS" watthour meter approved under Circular SD-EA.238 of April 10, 1956, but it is of higher capacity and a number of changes which have received approval since that date have been incorporated. These are:-

1. Finger-operated de-mesh - SD-EA.308 of August 19, 1957.
2. Chromate-treated register - SD-EA.405 of May 22, 1959.
3. Modifications listed in unnumbered circular of September 8, 1959 covering (a) "DSH" base, (b) reduction in height of disc guards and full-load adjusting screw.

There is a die-cast alloy fastener to lock the ends of the cover rim. The meters may be supplied with either one or two test links. The meters must be installed using high-capacity sockets.

  
 R. W. MacLean,  
 Director,  
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 Assistant Director (E&G),  
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