

S-EA.631

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA, June 25, 1964.

TYPE APPROVAL

CAMADIAN WESTINGBOUSE TYPE "DOS" DUAL-RATED SINGLE-PHASE WATTHOUR METERS

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 "D35" Dual-Rated Single-Phase Watthour Meter, manufactured and distributed in Canada by the Canadian Westinghouse Company Limited, Hamilton, Ontario.

Rating of Apparatus:

Current Range

2-200 amperes (2-100 amperes)*

230 and 240

Volta*E*≏ Wire

Frequency

60 cycles

Watthour Constant

7.2

Register Ratio

13-8/9

#Register

Clock type 4/5 disl x 1 with test dial

Marked on removable partial nameplate

The 4/5 dial x 1 register is a 5-dial register with test dial having a white disc, clipped on the shaft over the pointer of the highest reading dial. When it is desired to change the 4/5 dial register to a straight 5-dial, the disc is removed thus revealing the pointer.

Description: The type D3S dual-rated single-phase walthour meter is electrically identical to the 2-200 mapers rating receiving approval under circular S-EA.597 of Sept. 24, 1963. The purpose of the dua rating is to provide a more universal meter that can be used on either 100-r spere or 200-ampere services, and thic is achieved by the use of a partial nameplate marked 2-100 emps. and a 4/5 dial register with test dial.

Meters without the partial nameplate and hence of 200 ampere rating must

be presented with the register as a 5-dial.

. This 4/5 dial register with test dial, Rr of 13-8/9 and multiplier of 1 is approved for use on all "D" type meters of 200 ampere capacity previously approved under circulars S-EA.424, S-MA.575, S-EA.584 and S-EA.597 as field replacements when required, but only as a 5-dial x l without the mask.

Wf & Frager (for) E.F. Power,

Chief, Electricity and Gas Division,

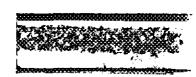
Standards Branch.

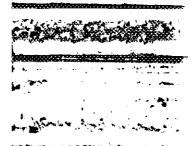
Director, Standards Branch.

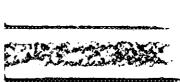
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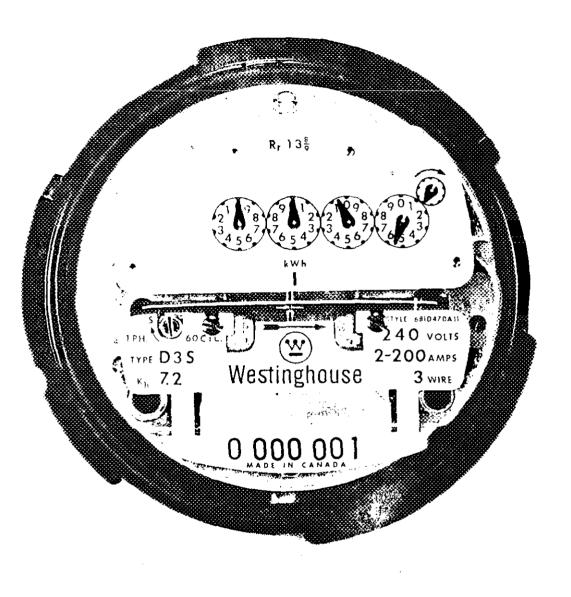




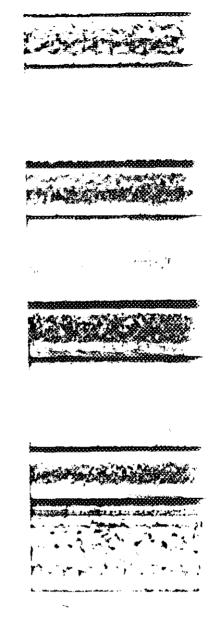


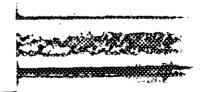
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