



TRADE AND COMMERCE  
CANADA

SD-EA.196

## STANDARDS DIVISION

OTTAWA, June 15, 1955.

TYPE APPROVALPACKARD STYLE "D" CLOCK AND CYCLOMETER REGISTERS

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Style "D" Clock and Cyclometer Registers, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

Rating of Apparatus: For use with Packard types "B1A" and "B1S" single-phase watt-hour meters or with subsequently-approved Packard meters.

Description: On the style "D" registers the worm wheel is an integral part of the register whereas on older style Packard registers there was a separate worm wheel assembly and dog drive.

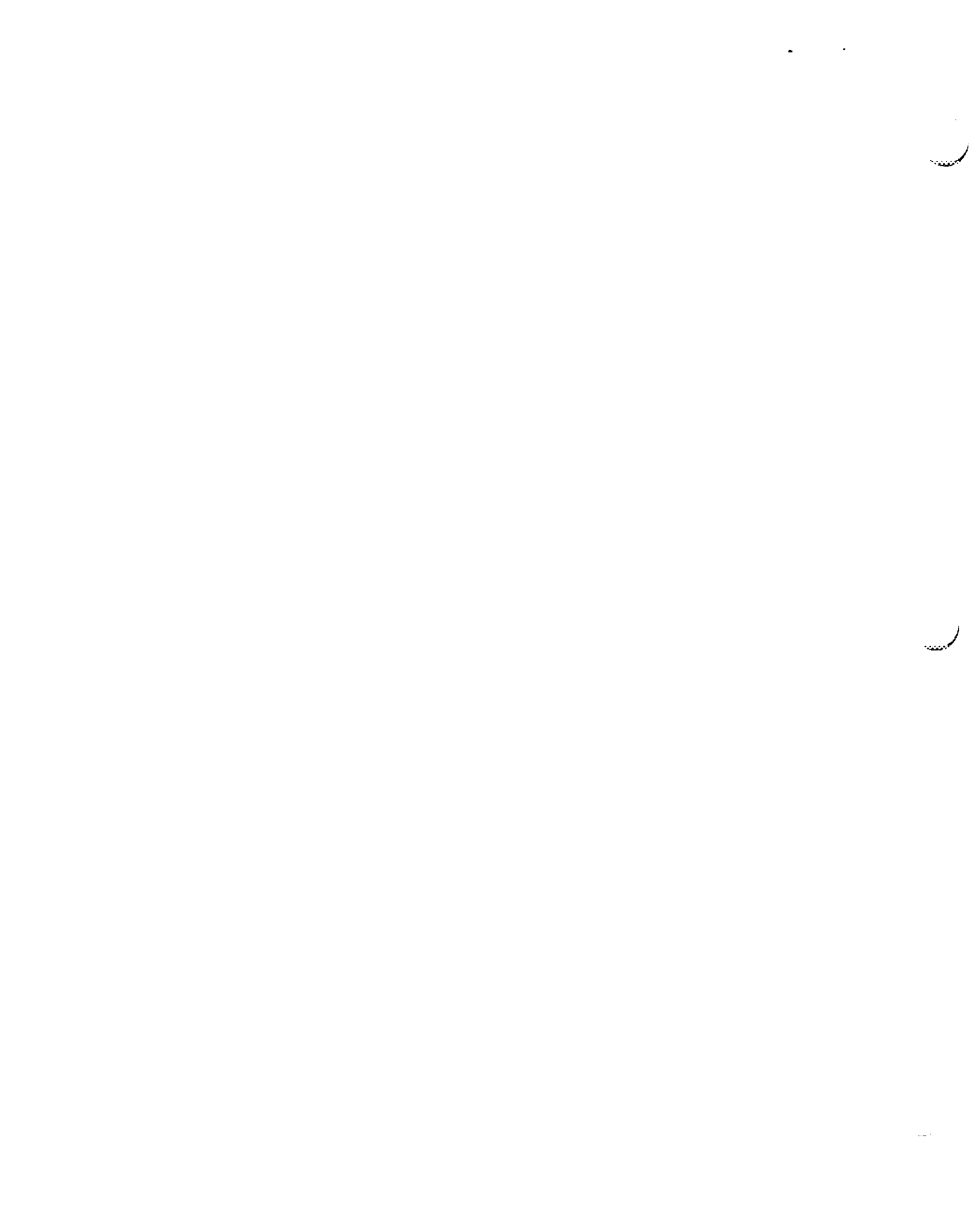
On the clock registers, shafts and gears are plated and the aluminum bearing plates are anodized to minimize corrosion. Friction has been reduced by having the fastest moving shaft turning on small-diameter stainless steel pins, and by providing end stops so that the shoulders of the shaft can never rub.

The cyclometer registers provide large numerals close to the front plate for easy reading. The vertical shafts rest on a stainless steel bearing plate to give low friction. The snap action mechanism has been eliminated. The drums are of an acrylic plastic which has good dimensional stability and better moisture resistance and temperature stability than other plastics usually used for this purpose.

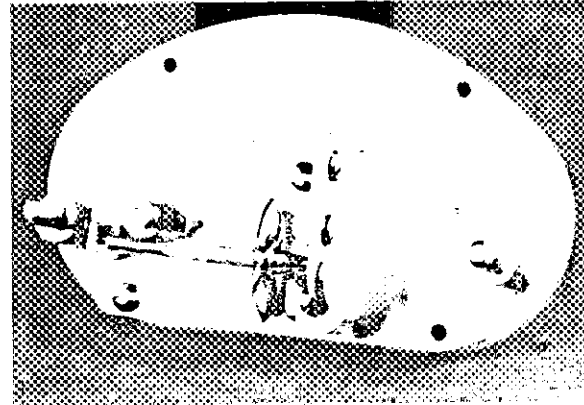
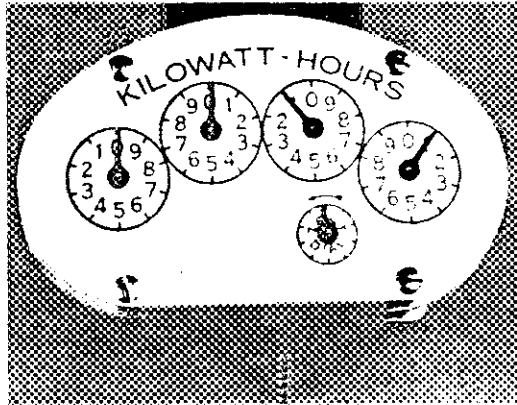
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Ref: A-447



PACKARD STYLE "D" CLOCK REGISTER



PACKARD STYLE "D" CYCLOMETER REGISTER

