

TRADE AND COMMERCE
CANADA

SD-EA.101

STANDARDS DIVISION

OTTAWA, March 19, 1953.

MODIFICATION OF TYPE APPROVALPACKARD TYPES "E1A" AND "E1S" SINGLE-PHASE WATTHOUR METERS

The modification to 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, as amended, and the modified apparatus may be admitted to verification in Canada.

Apparatus Modified: Types "E1A" and "E1S" Single-Phase Watthour Meters, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

Rating of Apparatus: All previously approved ratings and variations of these meters.

Modification: The modification consists of a new type "flexible" top pivot. The pivot has been designed for the purpose of reducing noise which is sometimes caused by the upper bearing.

A tentative conclusion made from tests extending over several days is that the noise is reduced and, in addition, that the friction is also somewhat lessened.

E. F. Power

E. F. Power,
Assistant Director (E&G),
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R. W. MacLean
R. W. MacLean,
Director,
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Ref: A-273C)
A-289A)

OLD AND NEW TYPE TOP PIVOT FOR "B1A" AND "B1S" WATTHOUR METERS



