

DEPARTMENT OF

STANDARDS BRANCH

CANADA



OTTAWA

May 17, 1962.

8-EA.548

MODIFICATION OF TYPE APPROVAL

FERRANTI-PACKARD TYPES "EXTA", "EXTS", "B3TA", "B3TS" SINGLE-PHASE COMBINATION THERMAL DEMAND-ENERGY METERS

The modification to 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 the modified apparatus may be admitted to verification in Canada.

Apparatus Modified: Types "B2TA", "B2TS", "B3TA" and "B3TS" Single-Phase Combination Thermal Demand-Energy Meters, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Current Range 2-200 amperes Voltage 230 or 240 volts

Wire 3

Multiplier 30 Register Ratio 250

Register Type Clock and Cyclometer

Phase 1

Frequency 60 cycles

Description: The modification consists of the following changes to the alreadyapproved 48-kilowatt meter:-

1. A 1500-watt demand scale replaces the 1200-watt scale.

2. The multiplier is changed from 40 to 30.

3. The register ratio has been changed from 333-1/3 to 250.

Pertinent Approval Circulars ere: S-EA.438, March 9, 1960 S-EA.465, July 22, 1960 S-EA.473, September 21, 1960

S-EA.514, July 26, 1961.

The types "B2TS" and "B3TS" are approved for use only with the high capacity socket. The "B2TA" and "B3TA" should be used with the high capacity connection box or with suitable adaptors.

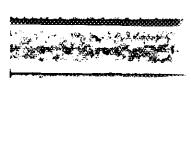
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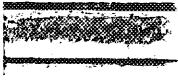
Chief. Electricity & Gas Division, Standards Branch.

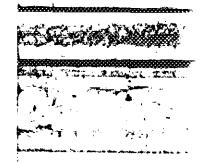
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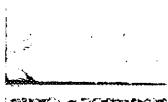
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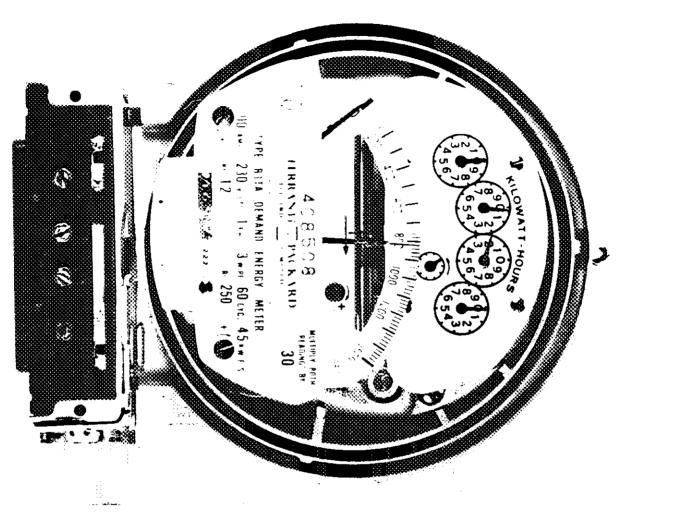






^{*} Multiplier applies to both watthour and demand readings.

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FERRANTI-PACKARD TYPE "BJTA" DEMAND-ENERGY METER

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