



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, August 11, 1954.

TYPE APPROVALPIONEER TYPE "IAP" METERING TRANSFORMER UNIT

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: Metering Transformer Unit, Type "IAP", manufactured by Pioneer Electric Limited, Winnipeg, Manitoba.

Rating of Apparatus:

Primary Voltages 2400, 4800, 7200 volts
 Secondary Voltage 120 volts
 Primary Currents 200, 150, 100, 50, 20, 10 amperes
 Secondary Current 5 amperes
 Burden 12.5 VA at .9 p.f. for both current
 and voltage transformers
 Frequency 60 cycles

Accuracy Classifications:

Current Transformers ASA 0.3B0.5
 Voltage Transformers ASA 0.6 BW.

Description: This unit consists of one type "I" current transformer and one type "P" voltage transformer mounted together in an oil-filled tank. The cores of both transformers are made up of stacked rectangular sheets. This is termed type A construction. Polarity markings are as shown on the nameplate.

E. F. Power,
Assistant Director (E&G),
Standards Division.

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Director,
Standards Division.

Ref: A-374

PIONEER SINGLE-PHASE METERING UNIT, TYPE "IAP"

