



STANDARDS DIVISION

OTTAWA, March 24, 1958.

TYPE APPROVALPIONEER METERING UNIT TYPE "IAPFT" -
3-PHASE, SINGLE AND DUAL CURRENT RATIOS

The apparatus specified 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: Type "IAPFT" Metering Unit, manufactured by Pioneer Electric Limited, No. 1 Rockwood Place, Fort Garry, Winnipeg 9, Manitoba.

Rating of Apparatus:

| | |
|-----------------------------------|---|
| Primary Voltage | 2400, 7200, 11,400, 24,000 |
| Secondary Voltage | 120 |
| Primary Current - Single Ratio .. | 5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 80, 100 amperes |
| - Double Ratio .. | 10/5, 20/10, 30/15, 40/20, 50/25, 60/30, 80/40, 100/50 amperes |
| Secondary Current | 5 amperes |
| Voltage Transformer Accuracy | 0.3W, 0.3X, 0.3Y [*] , 0.6Z [*] |
| Current Transformer Accuracy | 0.3B0.1, 0.3B0.2, 0.3B0.5 [*] , 0.6B1.0 [*] |
| Phase and Wire | 3-phase 3-wire and 3-phase 4-wire |
| Frequency | 60 cycles |

* shown on nameplate

Description: The general design and construction of the single and dual ratio metering units are described in Circulars SD-EA.306, August 19, 1957 and SD-EA.322, November 21, 1957 respectively. This new circular supersedes SD-EA.306 as far as the type "IAPFT" metering units are concerned.

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Assistant Director (E&G),
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Ref: A-645D

