

TRADE AND COMMERCE
CANADA

S-EA.435

STANDARDS BRANCH

OTTAWA, January 13, 1960.

TYPE APPROVALFERRANTI-PACKARD TYPE "EM15" METERING UNITS

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 may be admitted to verification in Canada.

Apparatus Approved: Type "EM15" Compound-Filled Metering Units, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Currents	5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 150, 200, 300, 400, 600 amperes OR 5/10, 10/20, 15/30, 20/40, 25/50, 40/80, 50/100, 75/150, 100/200, 150/300, 200/400, 300/600 amperes
Secondary Current	5 amperes
Current Transformer Accuracy Rating:	
Single or Higher Ratio	0.3FO.1, FO.5 [*] , FO.9 [*] , B(2x0.9)
Lower Ratio	0.3FO.1, FO.5 [*] , FO.9 [*] , 0.6B(2x0.9)
Voltage Ratio	12000-120 volts
Voltage Accuracy Rating	0.3WXYZ, ZZ [#]
Overall Voltage Rating	15KV
Phase	3
Wire	3
Frequency	60 cycles
Style	Compound-filled.

* Either 0.3FO.5 or 0.3FO.9 may be marked on nameplate.

0.3Z marked on nameplate.

Description: These are compound-filled metering units incorporating approved types of current and voltage transformers as follows:-

Current Transformers Type "EC15" (see Circular S-EA.427-Amended)
Voltage Transformers Type "DC15" (see Circular S-EA.434).

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: A-853

E. F. Power

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

1

2

3

FERRANTI-PACKARD TYPE "EM15" METERING UNIT



