

TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

S-EA.572

OTTAWA, December 5, 1962.

TYPE APPROVALFERRANTI-PACKARD TYPE "ED3.7" CURRENT TRANSFORMER

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chap. 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "ED3.7" Current Transformer, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Currents 5, 10, 15, 20, 25, 40, 50, 75, 100, 150, 200, 300
400 and 600 amperes
Secondary Current 5 amperes
Voltage Rating 8.7 KV
Accuracy Rating 0.3B0.1, B0.2, B0.5, B0.9*, B(2x0.9), B1.0; 0.6B2.0
Style Dry Indoor
Frequency 60 cycles
R.F. (rating factor) ... 1.5

* marked on nameplate.

Description: These transformers are of 1200-ampere-turn design and the winding is made up of two sections connected in series wound on a core of grain oriented steel. The overall length over primary bars is 16 inches; the polarity is subtractive and is indicated by white dots moulded adjacent to the corresponding primary and secondary terminals. Links are provided for short-circuiting the secondary winding.

J.R. Gardiner

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Ref: A-980

