



S-EA.624

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA,

May 19, 1964.

TYPE APPROVAL

FERRANTI-PACKARD TYPE "ED-15" CURRENT TRANSFORMERS

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.

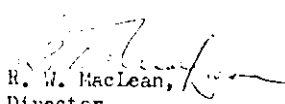
Apparatus Approved:	Type "ED-15" Current Transformers, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.
Rating of Apparatus:	
Primary Currents	5, 10, 15, 20, 25, 40, 50, 75, 100, 150, 200, 300, 400 and 600 amperes.
Secondary Current	5 amperes.
Voltage Rating	15 KV.
Accuracy Rating	0.3B0.1, B0.2, B0.5, B0.9, B(2x0.9), B1.0, B2.0
Style	Dry Indoor
Frequency	25 and 60 cycles
R.F. (rating factor)	1.5

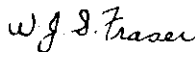
The accuracy rating applies to both 25 and 60 cycles.

"0.3B0.9" 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 18 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.

The type ED-15 is similar in appearance to the types ED8.7 and ED5 covered by circulars S-EA.572 and S-EA.573 but is larger in overall dimensions and has a longer leakage path because of the higher voltage rating.


R. W. MacLean,
Director,
Standards Branch.


(for) E. F. Power,
Chief, Electricity & Gas Division,
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Ref: A980A



