



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

↓  
**T-36**

OTTAWA April 25, 1968.

NOTICE OF APPROVAL

FOR

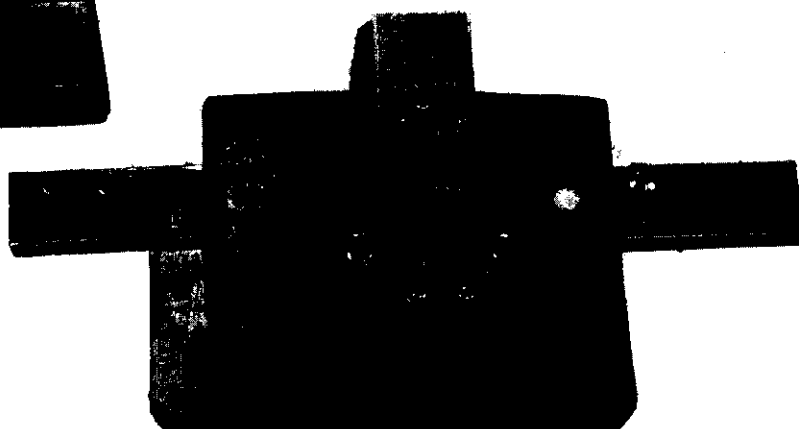
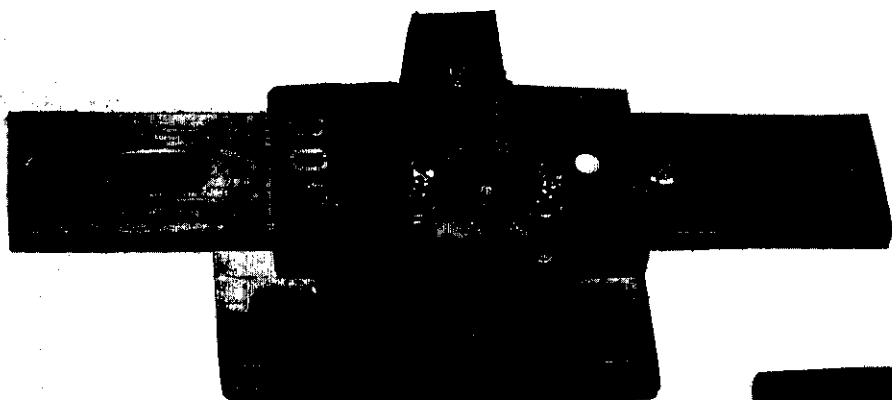
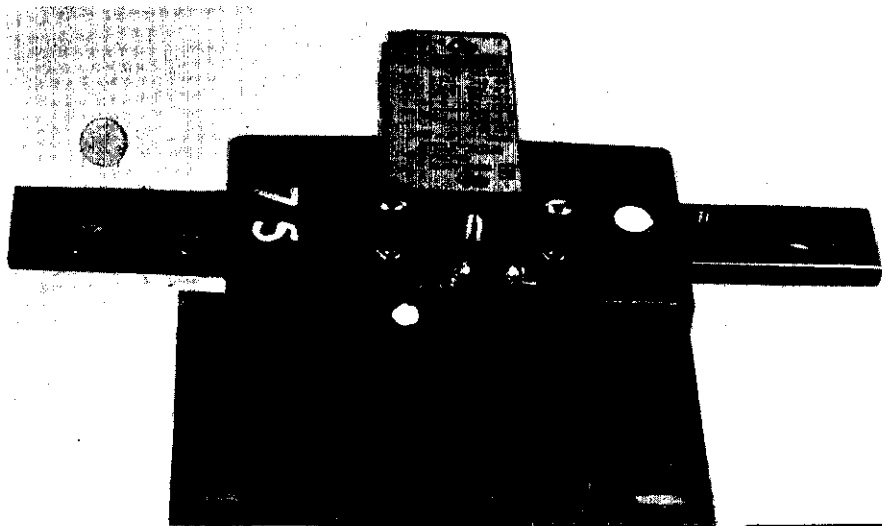
FERRANTI-PACKARD TYPE "LD" 2-WIRE CURRENT TRANSFORMERS

Apparatus

Primary Currents	5, 10, 15, 20, 25, 30 <sup>①</sup> , 40, 50, 75, 100, 150, 200, 300, 400 <sup>②</sup> , 600, 800 <sup>②</sup> , 1000 <sup>③</sup> and 1200 <sup>③</sup> amperes
Secondary Current	5 amperes
Accuracy Rating at 60 hz	0.3B0.1, B0.2; 0.6B0.5 <sup>④</sup> 0.3B0.1, B0.2, B0.5 <sup>⑤</sup> , B0.9 <sup>⑥</sup> , B1.0 (0.6B(2x0.9)Note <sup>⑦</sup> )
R.F. (rating factor)	
1200-5 ratio	1.0
1000-5 ratio	1.25
All others	1.5 (except 600-5A which is 1.33)
Voltage Class	600 volts
Frequency	60 hz
Wire	2
Style	Dry, indoor

- ① 30-5 ratio was not covered by circular S-EA.463
- ② 400-5 and 800-5 ratios covered by circular S-EA.430
- ③ 1000-5 and 1200-5 ratios covered by circular S-EA.492
- ④ All ratios except 1000-5 and 1200-5 with serial numbers prior to 2-223000 will be marked with an accuracy rating of either 0.3B0.2 or 0.6B0.5
- ⑤ 1000-5 and 1200-5 ratios will be marked with an accuracy rating of either 0.3B0.5 or 0.3B0.9

FERRANTI-PACKARD TYPE "LD" 2-WIRE CURRENT TRANSFORMERS



- ⑥ All ratios except 1000-5 and 1200-5 with serial numbers 2-223000 and higher will be marked with an accuracy rating of 0.3B0.9. R.F.=1.5, except 600-5A which has R.F. of 1.33)
- ⑦ All ratios except 1000-5 and 1200-5 with serial numbers 2-223000 and higher have an accuracy rating of 0.6B(2x0.9) R.F.=1. This will not be marked on the nameplate.

NOTE: A few transformers were manufactured in 1960 with additive polarity, but all transformers manufactured since, have the conventional subtractive polarity.

Description

This circular is a consolidation of 60 hz 2-wire transformers of this type previously covered by circulars S-EA.463, S-EA-480 and S-EA.492 together with transformers of new design with a higher accuracy rating.

All transformers are of the same general appearance having the polarity indicated by white dots moulded adjacent to the corresponding primary bars and secondary terminals.

*Approval granted to:*

*Ferranti-Packard Elec. ~~Company~~ Limited  
St. Catharines, Ontario*

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