



Consumer and  
Corporate Affairs

Consommation et  
corporations

Consumer  
Standards  
Directorate

Direction  
générale  
des normes

1145-57  
SPE-0304  
Ottawa, Ontario

May 6, 1976

Your file    Votre référence

Our file    Notre référence

1145-57/F2-50

SPECIAL APPROVAL

Granted to:    Ferranti-Packard Limited,  
Dieppe Road,  
St. Catharines, Ontario  
L2R 6W9

Attention:    Mr. B. O'Connell

Subject:    Twelve Ferranti-Packard Type K25 Current  
Transformers, 400/300 x 800/600 - 5.5 amperes,  
60 Hz. Serial Nos. 2-420249 to 2-420260 in-  
clusive.

Special Approval has been granted by the Standards  
Directorate for use of the subject transformers for billing  
purposes in Canada.

These transformers have two primary windings which can be  
connected in series or parallel and two tapped secondary windings  
on separate cores. They are similar to the type K-25 approved  
under T-14, July 15, 1966 except that the tap on the secondary  
winding is off-centre.

The connections to be used for the approved ratios are  
as follows:

<u>Primary Connection</u>	<u>Secondary Terminals</u>	<u>Ratio</u>
Parallel	X1 & X3, Y1 & Y3	800 - 5 amperes
	X2 & X3, Y2 & Y3	600 - 5 amperes
Series	X1 & X3, Y1 & Y3	400 - 5 amperes
	X2 & X3, Y2 & Y3	300 - 5 amperes

The accuracy rating is 0.3B2.0 for all four ratios on  
either winding.

Ontario and will be replaced by approved units in one or two years when the new transmission line to serve the area is completed.

A handwritten signature in cursive script, appearing to read "D. L. Smith".

D. L. Smith,  
Chief,  
Electricity and Gas Division.

c.c. Mr. J. Drolet, District Inspector, E&G, Ottawa

Mr. W. R. Thomas, Gloucester Hydro  
(via Mr. J. Drolet)