

S-EA.642

## DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA. December 14, 1964.

## TYPE APPROVAL

## FERRANTI-PACKARD TYPE "RY" CUARENT TRANSFORMERS

The appearatus 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 "RY" Current Transformers, manufactured by Ferranti-Packard Electric Limited, St. Cetharines, Ontario.

Rating of Apparatus: Primary Currents Double ratio Single ratio Secondary Current # Voltage Reting Accuracy Rating

400 to 600 amperes inclusive 800 to 1200 amperes inclusive Style

Frequency

400/800, 500/1000, 600/1200 amperes 800, 1000, 1200 amperes 5 amperes 51 V, 8.7 KV, 15 KV

0.380.1, BO.\$, BO.\$; 0.6B(2 x 0.9), B2.0 0.3BO.1, BO.\$, BO.\$; B(2 x 0.9), B2.0 Three-type, or oil immersed in type "Cso" Metering Outfits. 60 cycles

A See description.

\* The nameplate may be marked either 0.380.5 or 0.380.9.

Description: Basically the design is a standard ring-type with a toroidal winding tapped at the mid point. The core is wound from continuous strip oriented steel and is oval shaped. The insulation provided is standard 600 Volt Class but by using a properly insulated primary conductor, the unit may be applied to 5kV, 3.7kV or 15kV Insulation Classes. It may be used in CSS5, CSS3.7 and CSS15 Metering Outfits, where it is immersed in oil and the primary conductors are insulated according to the Voltage Class

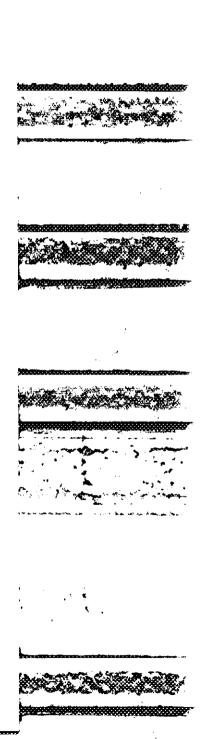
The secondary leads from the transformers are run to a terminal board on the side of the case.

Chief Engineer,

Standards Branch.

Standards Branch.

Ref: 650B





- - - -

