



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

T-24

OTTAWA February 27, 1967.

NOTICE OF APPROVAL

FOR

FERRANTI-PACKARD TYPES "KCH25", "EH8.7" AND "EH8.7 SPECIAL"
CURRENT TRANSFORMERS

Apparatus

Primary Currents	10/20 amperes
Secondary Current	5 amperes
Accuracy Rating	
10-5 ratio	0.3B0.1, B0.2, B0.5*; 0.6B0.9
20-5 ratio	0.3B0.1, B0.2, B0.5*, B0.9, B(2 x 0.9), B1.0, B2.0
Frequency	60hz
Voltage rating	Forms part of type designation

* Accuracy rating marked on the nameplate is 0.3B0.5.

Description

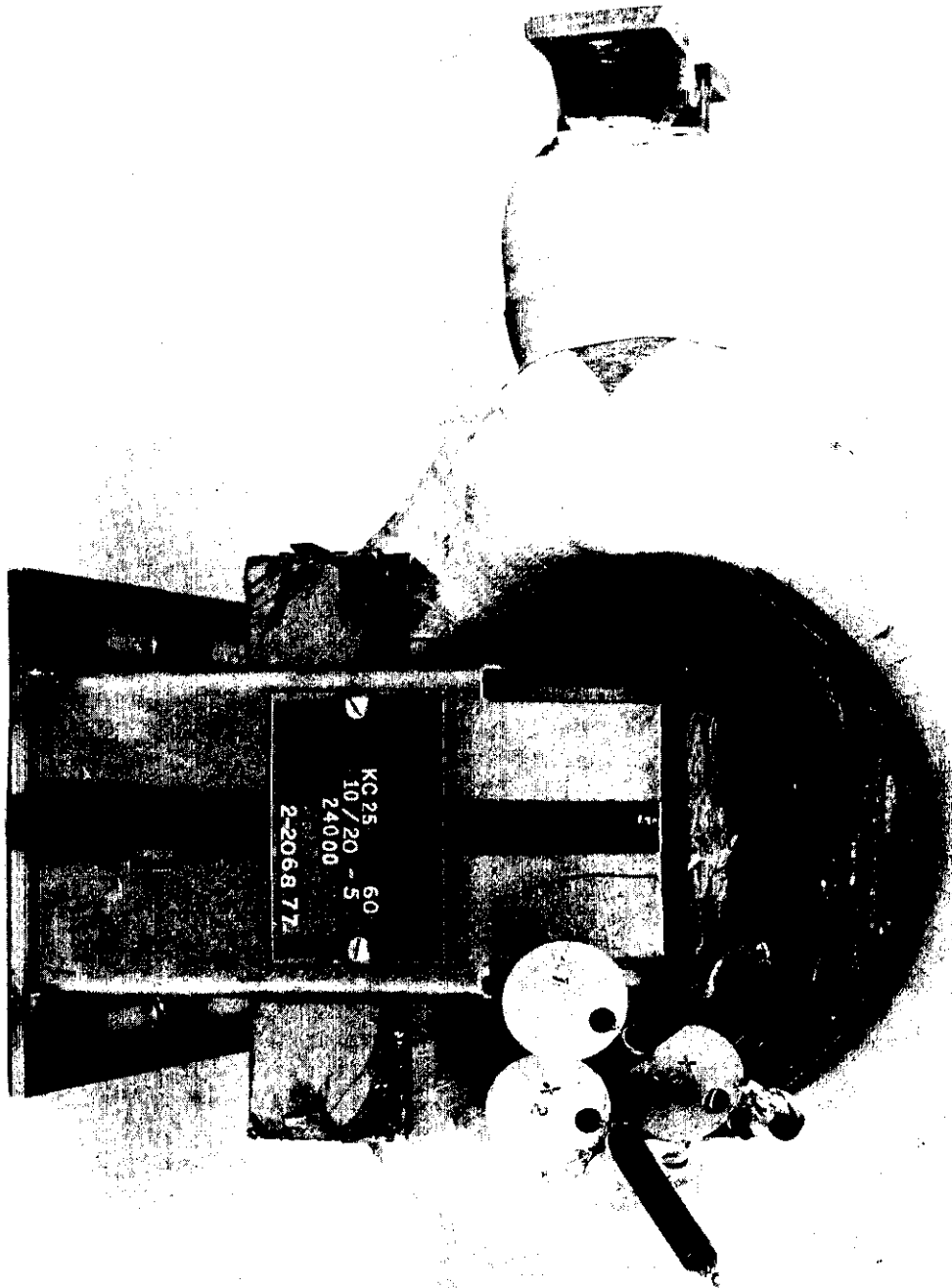
These transformers are similar to those covered by circulars T-14 (KC25) and T-23 (EH8.7, EH8.7 Special) except that they have a larger core to accommodate a larger secondary coil and are designed for high strength. The types "EH8.7" and "EH8.7 Special" covered by this circular can be distinguished from those covered by T-23 in that they have a double ratio obtained by means of a tapped secondary.

The type "EH8.7 Special" covered by this circular are used in "CSS15" Metering Outfits, and the type "KCH25" is used in "KM25" Metering outfits having the same high strength requirements.

The only change for the voltage ratings is from PVC tape for major insulation on the high voltage coils for "CSS8.7" and "CSS15" Metering Outfits and crepe paper tape, vacuum impregnated with oil, for use in "KM25" Metering Outfits.

The illustration on the back of this circular shows the core and coil assembly used in the types covered by this approval.

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The nameplate shown marked type "KC25" will be changed to type "KCN25" in production to distinguish it from the type "KC25" presently covered by circular "T-14".

Approval granted to: Ferranti-Packard Electric Limited,
St. Catharines,
Ontario.

W.J.S. Fraser

W.J.S. Fraser,
Chief, Standards Laboratory,
Standards Branch.

K. Cryer

Mr. K. Cryer,
Chief, Electricity & Gas Division,
Standards Branch

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