



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

T-25

OTTAWA March 16, 1967.

NOTICE OF APPROVAL

FOR

CANADIAN WESTINGHOUSE TYPES "PTL-5L" AND "PTL-5G"
VOLTAGE TRANSFORMERS

Apparatus

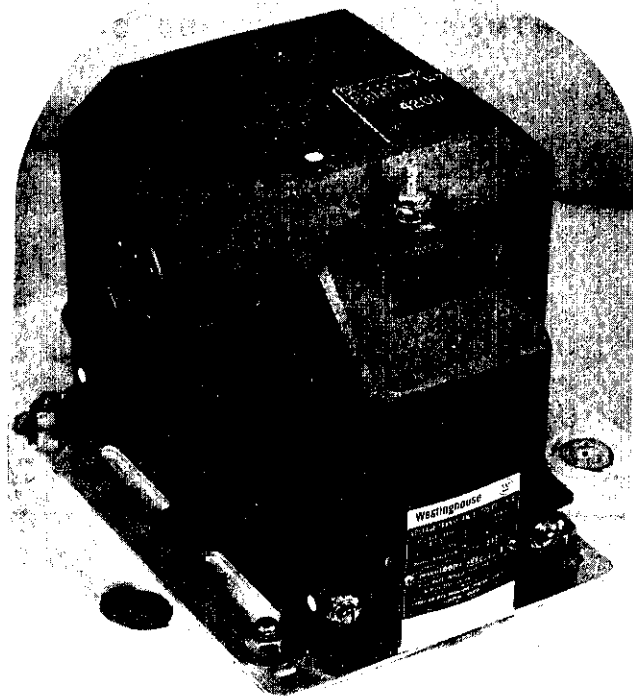
Primary Voltages	4800, 4200, 2400, and 600 volts
Secondary Voltage	120
Accuracy Rating	0.3WXY;0.6Z, 0.3WXY;1.2Z
Frequency	60hz
Insulation Class	5kv
Type distinction	
PTL-5L	Both H.V. terminals fully insulated for 5kv class.
PTL-5G	H2 terminal solidly grounded to core and base or brought outside with reduced insulation.
Style	Moulded, indoor.

- * Some units rated at 2400 primary volts have a secondary terminal marked "X3 240 volts" in addition to the terminal marked "X2 120 volts". It should be noted that no burden of any description may be connected across "X1-X3" while a metering burden is connected across "X1-X2". The accuracy rating marked on the nameplates of units with this 240 volt terminal applies only to 120 volts and is so marked.
- ° 600 - 120 volt units are available only as type "PTL-5L" and have an accuracy rating of 0.3WXY;1.2Z.

Description

These types are of 5kv insulation class and are moulded in epoxy resin for indoor use. Each unit has a wiring diagram permanently moulded on the top of the body showing the H.V. rating and the type of insulation.

They are of single secondary design with low voltage terminals at both ends of every unit. All terminals are clearly marked "X1", "X2", or "X3" where applicable, and the actual value of secondary voltage is moulded adjacent to the L.V. terminals.

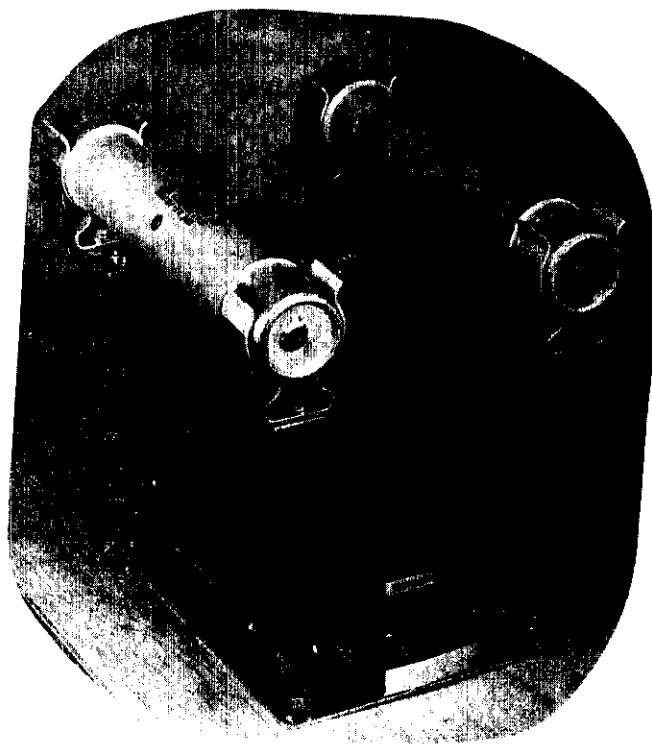


TYPE PTL-5G

TYPE PTL-5L



TYPE PTL-5L

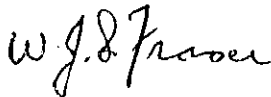


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They are available with large fuses, small fuses, adapters with small fuses or no fuses at all.

Polarity is indicated by white depressed dots moulded adjacent to the terminals marked "H1" and "X1".

Approval granted to: Canadian Westinghouse Company Limited,
London,
Ontario.



W.J.S. Fraser,
Chief, Standards Laboratory,
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K. Cryer,
Chief, Electricity & Gas Division,
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Ref: SL-100-2R