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NOTICE OF APPROVAL
AVIS D'APPROBATION

T-120

Ottawa, July 15, 1977

WESTINGHOUSE CANADA TYPE "LPT" VOLTAGE TRANSFORMERS

Nominal voltage ratings and ratios:

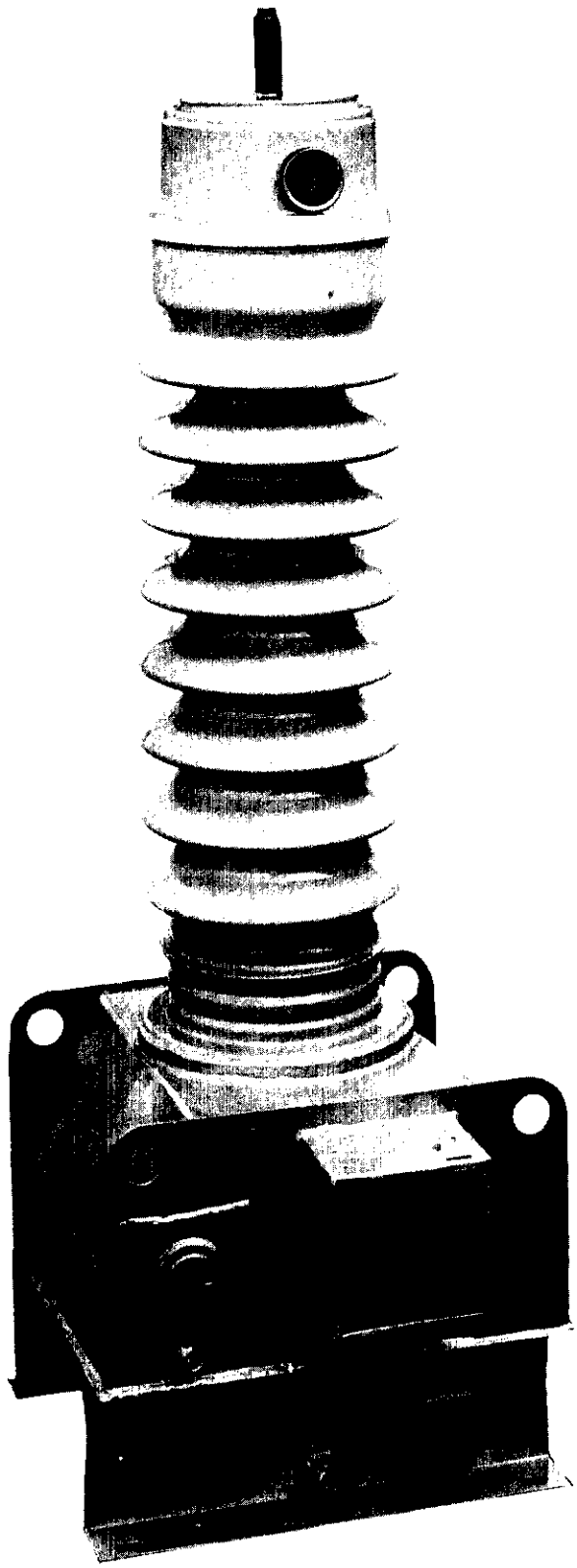
Primary Voltage	Secondary Voltage	Ratio	Ins.Cl.	B.I.L.
25000 GrdY/14400	120-72: 120-72	120/200:1:1	25 kV	150 kV
34500 GrdY/21000	120-70: 120-70	175/300:1:1	34.5 kV	200 kV
46000 GrdY/28800	120-72: 120-72	240/400:1:1	46 kV	250 kV
69000 GrdY/42000	120-70: 120-70	350/600:1:1	69 kV	350 kV
Accuracy rating at 60 Hz		*0.3zz	*0.3z-0.3z	
No. of Secondaries		2 (tapped)		
Frequency		60 Hz		
Style		oil filled, outdoor		

*The accuracy rating 0.3zz applies to each secondary winding or tap when the other is open. The accuracy class is 0.3 for both windings or taps when the total burden divided in any way between them does not exceed zz.

Description

The Type LPT consists of one primary winding and two tapped secondary windings. The core and coils are immers d in oil contained in a metal tank.

One primary lead is brought out to the Hl terminal through a HV bushing vertically mounted on the tank. The



TYPE "LPT"

other lead is brought out to the H2 terminal through a 5 kV bushing on the side of the tank. This terminal is connected to ground when the transformer is installed.

The secondary terminals are located in a dust-proof box on the side of the tank. X1-X3 and Y1-Y3 are used for 120 volts while the tap voltage is obtained from X2-X3 and Y2-Y3.

The nameplate includes a wiring diagram as well as the necessary terminal selection information.

Approval granted to

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Ref: G-6565-C3-35