



**NOTICE OF APPROVAL
AVIS D'APPROBATION**

T-77-1

Ottawa, July 15, 1977

**WESTINGHOUSE CANADA TYPES "OPC-138" AND "OPC-230"
CURRENT TRANSFORMERS**

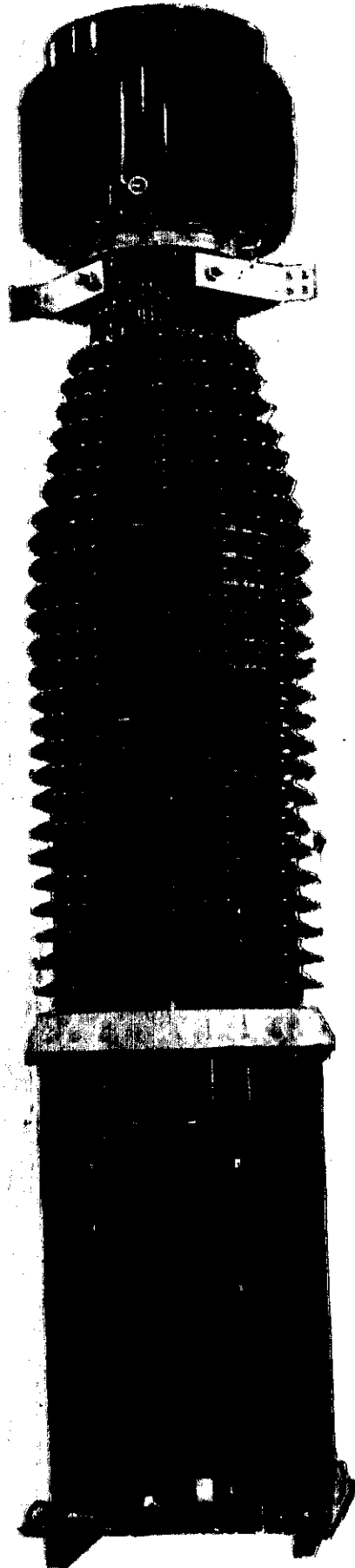
Primary Currents
 Single ratio 50, 75, 100, 150, 200, 300, 400, 600, 800,
 1200, 1500, 2000, 3000 and 4000 amperes
 Series-parallel primary 50 x 100, 100 x 200, 200 x 400, 400 x 800,
 600 x 1200, 1000 x 2000 and 2000 x 4000 amperes
 Tapped secondary 100/50, 200/100, 400/200, 600/300, 800/400,
 1200/600, 2000/1000, 3000/1500 and 4000/2000
 amperes
 Secondary Current 5 A
 *Accuracy Rating at 60 Hz

Min. AT	Primary Currents	
1200	1200 to 4000 incl.	0.3B2.0
1200	50 to 1000 incl.	0.3B2.0
800	50 to 800 incl.	0.3B1.0
400	50 to 400 incl.	0.3B0.5

 R.F. (rating factor) 1.33
 Frequency 60 Hz
 No. of Secondaries 1, 2, 3 or 4
 Nominal Voltage Class
 Type OPC-138 138 kV
 Type OPC-230 230 kV
 B.I.L.
 Type OPC-138 650 kV
 Type OPC-230 1050 kV
 Wire 2
 Style Post type, oil-filled, outdoor

* The AT rating associated with the accuracy rating is indicated on the nameplate.

Type OPC Current Transformer



Description

The construction of these transformers is as described in Notice of Approval T-77 for the Type OPC-230.

The primary winding may consist of one or more turns in a single section, or it may be in two sections with provision for connection in a series or parallel arrangement.

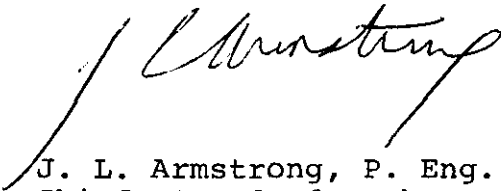
There may be 1, 2, 3 or 4 secondary coils, either untapped or center-tapped.

The nameplate includes a wiring diagram together with the terminal connection information.

This constitutes a re-issue of circular T-77 to include the Type OPC-138.

Approval granted to:

Westinghouse Canada Company Ltd.,
London, Ontario.



J. L. Armstrong, P. Eng.,
Chief, Standards Laboratory,
Metrology and Laboratory Services.



D.L. Smith, P. Eng.,
Chief, Electricity & Gas Division

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