



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



SPE-193

SE-85-2-6
SL-100-746 (C)
SL-100-SPE

OTTAWA, November 10, 1970.

SPECIAL APPROVAL

Granted to: Canadian Westinghouse Company Limited,
P.O. Box 2220,
London, Ontario.

Attention: Mr. T. W. Kolator, P. Eng.,
Senior Engineer,
Engineering Department,
Distribution Apparatus Division.

Subject: Two Only Canadian Westinghouse Type "OPC-230"
230kv 60hz Current Transformers 3200/2400/2000/
1600/1200/1000/800/600/400-5-5-5-5 amps., Serial
Numbers 693070 and 693071.

Special Approval has been granted by the Standards Branch,
for use in Canada for billing purposes, to the above-named apparatus.

These transformers are oil-filled, outdoor, post type with
single primaries and four separate tapped secondary windings.

These windings are identified as "W", "X", "Y" and "Z" at
the terminal block with the suffix numerals 1,2,3,4,5 and 6 to denote
the various taps.

This approval covers the following ratios and connections for
both transformers:

ratio	3200-5	connections	W1-W6, X1-X6, Y1-Y6, Z1-Z6
	2400-5		W1-W5, X1-X5, Y1-Y5, Z1-Z5
	2000-5		W1-W4, X1-X4, Y1-Y4, Z1-Z4

ratio 1600-5	connections	W1-W3, X1-X3, Y1-Y3, Z1-Z3
1200-5		W4-W6, X4-X6, Y4-Y6, Z4-Z6
1000-5		W1-W2, X1-X2, Y1-Y2, Z1-Z2
800-5		W5-W6, X5-X6, Y5-Y6, Z5-Z6
600-5		W2-W3, X2-X3, Y2-Y3, Z2-Z3
400-5		W4-W5, X4-X5, Y4-Y5, Z4-Z5

The approved accuracy ratings are 0.3B2.0 for the 3200-5 600-5 ratios inclusive and 0.3B1.0;0.6B2.0 for the 400-5 ratio.

The accuracy ratings marked on the nameplates are 0.3B1.8 for ratios 3200-5 to 1000-5 inclusive, 0.6B2.0 for the 800-5 and 600-5 ratios and 0.6B0.9 for the 400-5 ratio.

These transformers are for use by Ontario Hydro for installation at Hydro Electric Power Commission of Ontario, Sir Adam Beck #2 Generating Station, Niagara Falls, Ontario.

W. J. S. Fraser,
Chief,
Electricity and Gas Division,
Standards Branch.

c.c. Mr. R. N. Beattie, D.I. of E&G, Hamilton
Ontario Hydro (through Mr. Beattie)