

SPE-155

SL-100-38A(N)

SE-85-18

SL-100-SPE

OTTAWA, September 30, 1969.

SPECIAL APPROVAL

Granted to: Canadian ASEA Electric Limited,  
One Bentall Centre,  
505 Burrard Street,  
Vancouver 1, B.C.

Subject: 6 only ASEA Type "INHA 1A5A2", 25/50-5-5 Amps., 60 Hz.,  
138 kv., Current Transformers serial numbers 6123A25-26  
-27-28-29-30.

Attention: Mr. S. Thomson,  
Assistant Manager.

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

These transformers are post type, oil filled for outdoor use with bars extending from the top of the porcelain bushings marked "H1" and "H2" for the primary connections.

Each transformer has two separate independent tapped secondary windings brought to terminals marked "X1, X2, X3" and "Y1, Y2, Y3" in a terminal box at the base of the transformer.

"X1" and "Y1" correspond in polarity to the primary terminal "H1". The secondary terminals "X2" and "Y2" are connected to the taps on the secondaries and "X3", "Y3" to the full winding.

The approved terminals for the 25-5 ratio are X1 - X2 and Y1 - Y2 and for the 50-5 ratio are X1 - X3 and Y1 - Y3.

The accuracy rating of these transformers is 0.3E0.1, E0.2, E0.5, E0.9, E1.0, B(2x0.9), E2.0 for the 50-5 ratio and 0.6E0.1, E0.2, E0.5, E0.9; 0.3E1.0 for the 25-5 ratio.

The nameplates are marked G.3B2.0 for the 50-5 ratio and G.3B1.0 for the 25-5 ratio and these markings apply to both the "X" and "Y" windings.

As the secondary windings are independent, if only one is used, the other should be short-circuited over the whole winding.

These transformers are for use by the B.C. Hydro and Power Authority.

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

C.C. Mr. A.G.D. Ward, D.I. of E&G, Vancouver  
Mr. M. S. Clarke, Metering Co-ordinator & Consultant,  
B.C. Hydro & Power Authority  
Mr. K. G. Foster, Director, Operations Branch.