

SPE-0208

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

SPE-208

SE-85-33
SI-100-81
SL-100-SPE

Ottawa, March 12, 1971.

SPECIAL APPROVAL

Granted to: French Electric Limited,
390 Midwest Road,
Scarborough, Ontario.

Attention: Mr. H. M. Ent-Veen,
Sales Department

Subject: Four Only Balteau Type "SIG-15" 200/400-5 amp.,
60 Hz Current Transformers.

Special approval has been granted by the Standards branch for use in Canada for billing purposes to the four units of the above-named apparatus. The serial numbers are:

33643/0170
33643/0270
33643/0370
33643.0470

These transformers are a moulded type with a single tapped secondary winding. The primary terminals are marked "H1" and "H2" and the secondary terminals are marked "X1", "X2" and "X3".

Terminals "H1" and "X1" have the same polarity and the 200-5 amp., ratio is available from terminals "X1-X2" and the 400-5 amp. ratio is available from terminals "X1-X3".


The accuracy ratings are 0.5E1.0 for the 200-5 amp. ratio and 0.5E2.0 for the 400-5 amp. ratio, both up to $kF = 1.5$ and the name-plate is marked 0.5E0.9 at $kF = 1.5$ for both ratios.

These transformers are provided with a grounding lug connected electrically to the base, and each secondary terminal is provided with a hole, through which by means of a machine screw any secondary terminal may be connected to the base and consequently grounded.

To reduce the possibility of an unwanted ground at this point, the screw that was supplied with the sample transformer was removed at the laboratory and placed in an envelope attached to the transformer. It is understood, of course, that use of this device in service must conform in full with the applicable Electrical Codes and the Standards Branch Instructions regarding the Installation of Electric Meters.

These transformers are for use by Toronto Hydro at 700 Huron Street, Toronto.

This approval cancels Special Approval SPB-199.


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

c.c. Mr. W. R. McEown, Regional Supervisor of E&G, Toronto
Toronto Hydro (through Mr. McEown)