



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



SPE-184

SE-85-37

SL-100-5(1)

SL-100-SPE

OTTAWA, August 28, 1970

SPECIAL APPROVAL

Granted to: Sumitomo Shoji Canada Limited,  
1116, 510 West Hastings Street,  
Vancouver 2, B.C.

Subject: Two Only Missin Electric Co. Ltd. Type "FLEC60" 66000-120-  
120 Volts, 100/50-5-5 Amp. 69 kv 60hz 3 phase 3 wire Metering  
Outfits serial numbers 406449 and 406450.

Attention: Mr. T. Kakabayashi,  
President.

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

Each of these metering outfits contains two voltage transformers with double secondary windings and two current transformers with double tapped secondary windings.

All the transformers are contained within an oil-filled base on the top of which are two high voltage current bushings marked "H1" and "H3" and a smaller voltage bushing marked "H2". The voltage transformers are connected between the high voltage current bushing terminals and the voltage bushing terminal, and the current transformers are connected between terminals at the top of each high voltage current bushing.

The secondary leads of all the transformers are brought to a terminal box at the side of the base.

A schematic diagram adjacent to the nameplate completely identifies the primary and secondary terminals of each transformer.

The accuracy rating of each voltage transformer is 0.3% which applies to either secondary with the other secondary unloaded and to both secondaries when the designated burden is divided in any proportion between the two secondary windings. The accuracy rating marked on the nameplates is 0.3%.

The accuracy rating of the "X" and "Y" windings of each current transformer on the 100-5 ampere ratio is 0.3B2.0, and the nameplate is marked 0.3L0.9.

The accuracy rating of the "X" and "Y" windings of each transformer on the 50-5 ampere ratio is 1.2L0.1; 0.6L0.2.50.5.50.9, B1.0, B1.8, B2.0, and the nameplate is marked 0.6L0.9.

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



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

c.c. Mr. R.G.D. Ward, D.I. of E&G, Vancouver  
B.C. Hydro (through Mr. Ward)