



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



SPE-264

G 1145-57/L1-153
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OTTAWA, February 26, 1973.

SPECIAL APPROVAL

Granted to: Landis & Gyr,
2063 Chartier Street,
Dorval 760, Quebec.

Subject: Two Only Landis & Gyr Type "ZMR1.2r14-5/10"
0.12-10 Amp., 69.3 volt 60Hz Element Solid
State Watthour Meters, Serial numbers 36532415-16.

Attention: Mr. B. W. Krutina, P. Eng.,
Manager.

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

This approval covers the use of these watthour meters for import/export use. They have two cyclometer registers; the one on the left operates when the meter is connected in the circuit according to the schematic wiring diagram pasted inside the terminal cover and power flow is from left to right and the register on the right comes into operation when the direction of power flow reverses.

Both registers are 7-drum cyclometer having a red area around the 1st and 2nd drum and a decimal point following the 3rd drum.

The 2nd drum corresponds to the usual test dial in that 1 revolution represents 1 Kwh. One revolution of the 1st drum represents 1/10 Kwh.

This meter has two sets of re-transmitting contacts identified as "r14" in the type designation. One or the other set of contacts operates according to the direction of power flow, and using terminals 17-19 for positive power flow and 18-20 for negative power flow, the contact characteristics approximate those of the approved type "r4" which are of 80 milliseconds duration.

As noted on the plate attached to the terminal cover, 1 contact closure of either set of the rl4 contacts corresponds to 0.25 watthour.

These meters are for use by Edmonton Power at their Clover Bar Generating Station, 1515 -130 th Avenue, Edmonton, Alberta.

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

c.c. Mr. F. W. Nash, Edmonton
Edmonton Power (through Mr. Nash)