



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



SPE-168

SE-85-6-2
SL-100-SPE
SL-100-93

OTTAWA, January 26, 1970.

SPECIAL APPROVAL

Granted to: Sangamo Company Limited,
215 Laird Drive,
Toronto 17, Ontario.

Subject: 1. One Only Sangamo Type "KYF" Polyphase Watthour Meter
.12-10 amps., 120 volts, 60 hz $2\frac{1}{2}$ element Y serial
#8066546.

2. One Only Sangamo Type "WYF" Polyphase Thermal KW
Demand Meter 6 amps., 120 volts, 60 hz $2\frac{1}{2}$ element Y
serial #8066547.

3. One Only Sangamo Type "LYF" Polyphase Thermal KVA
Demand Meter, 6 ampes., 120 volts, 60 hz $2\frac{1}{2}$ element
Y serial #8066548.

Attention: Mr. V. E. Dickson, P. Eng.,
Manager of Engineering.

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

All the above meters are intended to be fed from the secondaries of 4600-115 volt potential transformers and 1000-5 amp. current transformers.

The KYF watthour meter has a 4-dial register with test dial, a multiplier of 1000, a register ratio of $13 \frac{8}{9}$ and a secondary disc constant of 1.08.

The types WYF and LYF are 8 ampere 120 volt ratings in which the current transformers have had their primary turns changed so that they are direct reading on 0-15 MW and 0-15 MVA scales respectively.

With the current coils in series, the watts to apply to obtain a scale point reading of 10 would be 312.5 for the type WYF and 416.7 for the type LYF.

These meters are for use by the Corporation of Summerland, P.O. Box 159 in Summerland, B.C.

W.J.S. Fraser

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

c.c. Mr. A. L. Heaven, D.I. of E&G, Penticton.
Corporation of Summerland (through Mr. A. L. Heaven).
Mr. R.G.D. Ward, D.I. of E&G Vancouver.
Mr. P. E. Dionne, Regional Manager of Vancouver, B.C.