



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

SPE-240

SE-85-T

SL-100-E

SL-100-SPE

OTTAWA, February 24, 1972.

SPECIAL APPROVAL

Granted to: Ontario Hydro Eastern Region
420 Dundas Street East,
Belleville, Ontario.

Subject: Three Only General Electric Type "KC-220"
60/120-5 amp. 60Hz Current Transformers
Serial Nos. 4668252-53-54 and Two Only
General Electric Type "P" 44000-110 volts
60Hz Voltage Transformers Serial Nos. 132024
and 132025.

Attention: Mr. A. J. Fort,
Regional Protection & Control Engineer
Eastern Region Ontario Hydro

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

The current transformers are connected on the 60-5 amp. ratio and the burden consists of the current coils of a type DSW-63 polyphase watt-hour meter, a General Electric Power Factor meter and a 1A201 overcurrent relay with associated wiring giving a burden of 16.25 VA at 5 amperes and with this burden the accuracy class is 0.3.

The voltage transformers feed the voltage coils of a type DSW-63 polyphase watt-hour meter and associated wiring and with this burden the accuracy class is 1.2.

The accuracy tests on one current and one voltage transformer were performed by Mr. G. L. Grant, Technologist, Ontario Hydro on January 11, 1972 and were witnessed by Mr. J. J. Drolet and Mr. J. Rougier of the Ottawa District Office.

These transformers are used in a metering installation at the National Harbours Board grain elevator at Johnstown, Ontario.

This approval is valid only for the instruments and wiring existing at the time of the test with the exception that the watt-hour meter may be replaced with another of a similar type when necessary.

W. J. S. Fraser

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

c.c. Mr. J. J. Drolet, D.I. of E&G, Ottawa
Ontario Hydro (through Mr. Drolet)