

SPE-0175

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April 19, 1970.

Technical Bulletin

Issued to: Canadian General Electric Co. Ltd.,
910 Bloor Street West,
Toronto 4, Ontario.

Subject: Three Only, Canadian General Electric Type "CY-1"
250000 ufd 1/135000-115/69-115/69 volts 60 Hz serial
numbers 707820, 707821 and 707822.

Attention: Mr. H. J. ...
Manufacturing,
Distribution of Specialty Transformers

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

These capacitor output transformers are each an assembly of
one coupled capacitor and a line unit including a type PY-10 inter-
mediate voltage transformer, for use in protective equipment.

Assembly must be such that the dry circuit units bear the
same serial numbers as their respective bases.

The metering accuracy rating is 0.6% on either secondary
with the other secondary open and 1.0% on either secondary with the
other secondary loaded with 2.0 ohms. This applies to both ratios.
The accuracy rating marked on the nameplate is 0.6%.

with approval in writing only for the following connections:

serial 707615

A3 on potential transformer to A1 on reactor
A on potential transformer to B on reactor
A to D on potential transformer
C on potential transformer to ground
A to 7 on reactor

serial 707617

A3 on potential transformer to 1A on reactor
A on potential transformer to 7 on reactor
A to D on potential transformer
B on potential transformer to ground
2 to 3 on reactor

serial 707623

A3 on potential transformer to 1A on reactor
A on potential transformer to 3 on reactor
A to D on potential transformer
B on potential transformer to ground
2 to 3 on reactor

Each of these transformers contain carrier equipment but the accuracy rating does not change whether this equipment is on or off.

These transformers are for use by B.C. Hydro and Power Authority for installation at Ingledow substation.

These three units are the first of a group of seven that will be used to replace seven similar units serial numbers 531078, 531079, 531080, 531082, 531083 and 531084 that received special approval on September 13, 1965 and number 511019 that received special approval on January 10, 1968.

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

c.c. Mr. R.C.D. Ward, D.I. of 1211 Vancouver
B.C. Hydro (Forwarded through R. Ward)