

SPE-156

SE-85-18
SL-100-384
SL-100-SPE

OTTAWA, October 15, 1969.

SPECIAL APPROVAL

Granted to: Canadian ASEA Electric Limited,
1450 City Councillors Street,
Montreal 111, Quebec.

Subject: Ten Only ASEA Type DBA72A2, 69 kv 60 Hz
200/400/600/800/1000/1200-5-5 Amp. Current
Transformers, Serial numbers 6046205, -206,
-207, -208, -209, -210, -211, -212, -213 and -214.

Attention: Mr. R.S.V. Postema
Power Dept.

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

These transformers are post type having two primaries that can be
connected in series or in parallel by means of links at the top of the trans-
former. These primaries are common to two separate independent transformers
in the base, each of which has a tapped secondary winding identified with
terminals "X1, X2, X3, X4" for one transformer and "Y1, Y2, Y3, Y4" for the
other. The transformer with the "X-" terminals is intended for relaying
purposes and is identified on the nameplate with a relaying accuracy rating
and hence is not covered by this approval.

Primary connections are made to "H1" and "H2" and the series and
parallel connections are identified on the nameplate as 600 and 1200 amperes
respectively.

Only the following ratios are covered by this approval:-

600 ampere connection, primaries in series
200-5 ratio, terminals X3-Y4
400-5 ratio, terminals Y1-Y3
600-5 ratio, terminals Y1-Y4

- 1200 ampere connection, primaries in parallel
- 800-5 ratio, terminals 11-13
- 1000-5 ratio, terminals 12-14
- 1200-5 ratio, terminals 11-14

In all cases, the terminal with the lower suffix has the same polarity as "H1".

The accuracy rating of the 800-5 ratio is 0.680.1, 80.2, 80.5, 0.380.9, H1.0 and the nameplate is marked 0.381.0.

The accuracy rating of the 1000-5 and 1200-5 ratios is 0.380.1, 81.2, 80.5, 80.9, H1.0, B(2x0.9), 0.682.0 and the nameplate is marked 0.382.0.

The accuracy rating of the remainder of the approved ratios is 0.380.1, 80.2, 80.5, 80.9, H1.0, B(2x0.9), H2.0 and the nameplate is marked 0.382.0.

The rating factor of all ratios is 1.0.

These transformers are for use by Shawmont Newfoundland Limited.

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

WJH/ab

c.c. Mr. J. Bileski, D.I. of M.G., St. John's, Nfld.
Mr. A. A. Baird, Regional Manager
Mr. K. C. Foster, Director, Operations Branch.
Shawmont Newfoundland Limited, (forwarded through Mr. Taylor)