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April 30, 2002

Re: Class II Permissive Change/Re-assessment
for Lamson 3100T Transmitter
Model: 3100T
FCC ID: DE43100T
CANADA: 2998102918

STATEMENT OF MODIFICATIONS

The following modifications were made to the DUT. (Also see Section 3.1 of the attached Test Report).

Resistor R3 was changed from 220K to 300K. This lowered the duty factor from 6dB to 7.1 dB.

A handwritten signature in black ink, reading 'Valdis V. Liepa'.

Valdis V. Liepa
Research Scientist

Comments regarding operation and testing of the DUT

The DUT has been tested for compliance with FCC 15.231(b) and RSS 210; 6.1 and 6.3.

- 1) Per 15.231(b), the DUT initiates transmission when button is depressed and ceases to transmit within 5 seconds of when the button is released.
- 2) Under part 15.231(b)(2) of the FCC rules requires the use of an average detector or Quasi-Peak Detector. Because this is a pulse device, and we the guidelines of section 15.35(c), per 15.231(b), wherein the average measurement is obtained by mathematically averaging the peak value.
- 3) Per 15.231, the DUT transmits only identification and control signals; there is no provision for input of data.