

**Vista T4/T2
Event4
HOG**

Control Consoles

TBJLT107.doc



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Wheel Operation

It has been noted that rapid rotation of the encoder wheels can cause erratic operation of the displayed value controlled by the wheel. This Tech Note describes a modification to improve performance in this regard, and can be applied to all Jands consoles that use the HRGP type optical encoder.

This tech note applies to Event408, Event416, Echelon 1K, Hog 1000, and Hog 500 consoles.

Tools required:

- Medium Phillips screwdriver
- Allen keys (Vista only)
- Soldering iron

Procedure

1. Power down the console and disconnect the mains supply.
2. For the Vista console, remove the Programmer panel to be repaired from the front while the console is in its normal operating position. For the other console types, place the console face down on a soft flat surface and remove the base.
3. Remove the circuit board on which the encoders are mounted.
4. Locate the capacitors listed in the table below and carefully remove them using the soldering iron. Note that for the Vista the capacitors are removed from both Programmer circuit boards.

Console	Capacitor Designators
Event408 / Event416	C40, C41, C42, C43, C44, C45
Echelon 1K / Hog1000 / Hog500	C7, C8, C9, C10, C11, C12
Vista T4/ Vista T2	C45, C47, C49, C51, C53, C54

5. Reassemble the console and test for correct operation.