

## Service Bulletin No. 57



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# Technical Support

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TO: Service Managers  
DATE: April 8, 1994  
RE: **Tales from the Crypt - Solid State Flipper Board**

**Symptom:** The left flipper is weak.

**Problem:** We have found on a few flipper boards, Resistor R36 was the incorrect value. This affects the pulse width of the 50 Volt Drive Signal that gives the flipper coil it's kick.

Correct = 2.2Meg

Incorrect = 2.2K

**Solution:** Replace R36 with the correct resistor value.

**Note:** *This is also a good troubleshooting tip in general due to the fact the 50 volt circuit is a one shot timed circuit of approximately 40 milli-seconds. Incorrect resistor values or values out of tolerance can affect the strength of the flipper.*