

Date: 19 June 2000

Hog 1000/500 Program card LED flickering

Problem

The LEDs on the program card have been found to flicker randomly during test and normal operation.

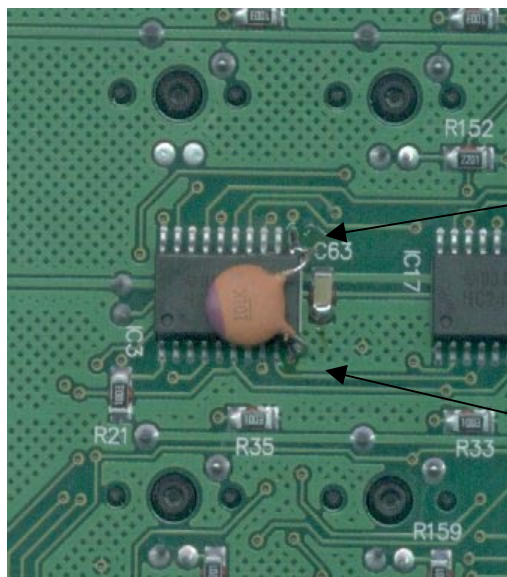
Affected

This modification was included to fix a flicker problem found during manufacture – it is unlikely this fault will be seen in consoles in the field. However any console exhibiting the fault should have the modification done. The modification may be done to all Hog1000/500 and Echelon consoles in the field.

Solution

Add a 100pF capacitor to the back of the program PCB, from IC3 pin 10 to IC3 pin 11.

1. On the solder side of the program PCB locate IC3 (74HC573).
2. Solder a 100pF 50 capacitor between pin 11 of IC3 and Pin 10 of IC3
3. Test before refitting the base.



Solder 100pF
capacitor
between pin
10 and pin 11