

## TECHNICAL BULLETIN

Tech 0003

**SUBJECT:       MODIFICATIONS TO SLE 1000 PCB FOR 21ST CENTURY  
EQUIPMENT**

To ensure optimum performance of the on board power supply and the CDM Pro laser player, the following modifications should be made.

1.       Remove Reg 4 7805 regulator and replace with 7809 regulator.  
Reg 4 is located mounted to the heatsink next to ZD1.
2.       Remove zener diode ZD1 and replace with wire shorting link.
3.       Remove resistor R21 and replace with 270R resistor.
4.       Remove transistor Q2 and replace with BD244C transistor (Farnells 931-123).  
The transistor should be placed in the PCB the same way round as the original.
5.       Remove capacitors C17, C21, C30, C33 and replace with 330nf X7R series capacitor.
6.       Remove capacitors C18, C22, C31 C32 and replace with 100nf X7R series capacitor.