

Service Note		
Product	Description:	Service note no.
Mary (40200-GAB)	Voltage exceed specification	795 10 1881

This service note is only intended for TC-service Denmark/USA

Problem:

Fail rate still too high due to exceeded gate voltage and zener has been added for protection.

Solution:

1. The location of the modified area on PCB-40200 fig.1.
2. Mount a Zener diode from Collector Q33 to Emitter on Q37 see fig.2
3. Cathode towards the Emitter Q37 see fig.3.
4. Always remember to update the unit to the latest software version. In this case you must have 1.64 or later.

TC order nr.	Name
E36400351	400mW BZX284-C15V 5% ZENER DIODE SOD-110

Service Note		
Product	Description:	Service note no.
Mary (40200-GAB)	Voltage exceed specification	795 10 1881

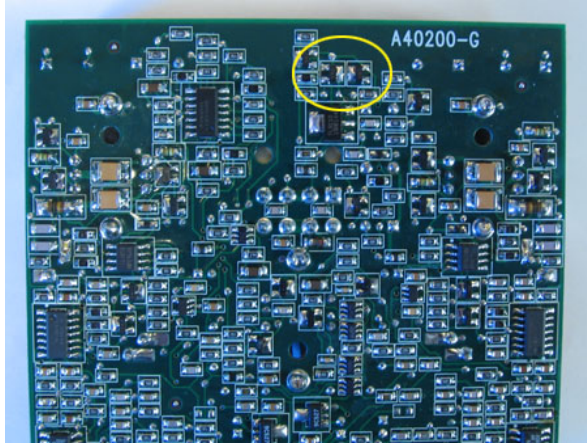


Fig.1.

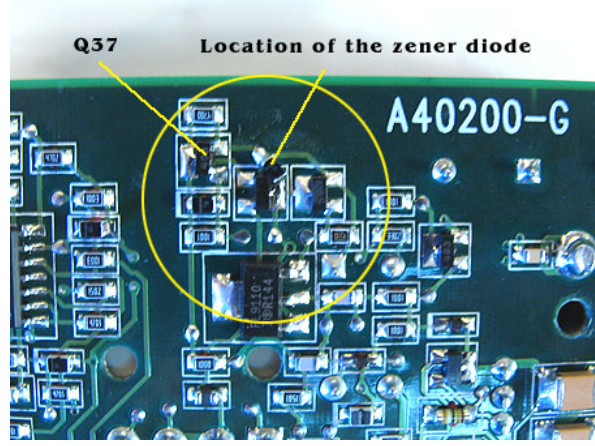


Fig.2.

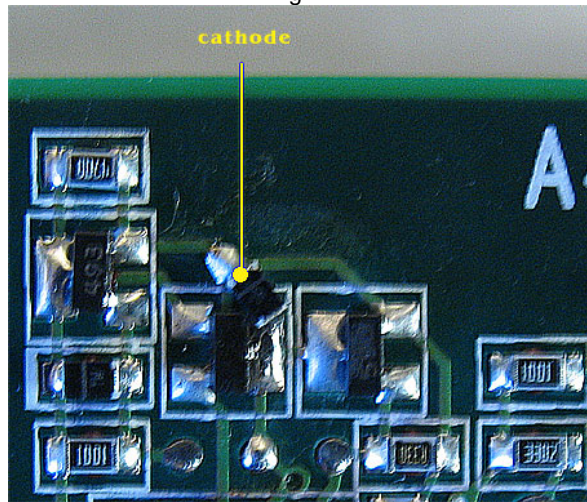


Fig.3