

Service Note		
Product	Description:	Service note no.
M5000	Replace capacitor in reset circuit	712 10 T060

IMPORTANT:

This modification should only be carried out by skilled technicians.

The modification only concerns M5000s with **serial no. between 281200 and 281300.**

These units may have a capacitor with wrong polarity in the reset circuit.

Symptoms before modification:

The M5000 freezes periodically or permanently after heating up or after several hours.

Modification procedure:

1. TURN OFF POWER AND DISCONNECT POWER CORD.
2. Dismount the top lid. Place the M5000 with the front towards you.
3. Now it is just possible to check the polarity of C46. The capacitor is located at the edge of the CPU board under the disk drive, close to the front and next to the spacer MT1.
4. Check if the polarity is correct. Plus (+) close to the spacer MT1.
5. In case of wrong polarity go to step 6 otherwise go to step 12.
6. Dismount the two flat cables and the power cable for disk drive.
7. Dismount the bottom lid.
8. Dismount the CPU board.
9. Replace the capacitor. Value is 1uF, min. 16V, tantalum. Do not use the same capacitor.
10. Mount the CPU board.
11. Mount the bottom lid.
12. Mount the top lid.
13. Connect power cord and turn on power.