

CDC-585/685

Fault:

Various problems including any or all of the following:

No P/U return to home position, feed problems, tracking problems, no focus etc

Cause:

IC 3 (SPC with DAC) on the main PCB found to have poorly soldered connections to the PCB on some or all of the pins. Observation under a magnifier reveals good connections, however the physical connection is weak and the pins can be easily moved with a fine probe or screwdriver.

Remedy:

Reflow the solder on the pins around IC 3.