

MODIFICATION INSTRUCTIONS

for the

KODAK MULTILOADER 700

Service Code 3053

Modification No.8

Type 1

PURPOSE:

To improve the reliability of PCB A3.

SERVICE EFFECTS : PCB A3 is to modify.

SERIAL NUMBERS : 1001-1136 except 1134
5001-5045

INSTALLATION TIME : 1.5 hours

SPECIAL TOOLS : NONE

PARTS REQUIREMENTS : See parts list

PARTS LIST

Part No.	Descripton	Quantity
4517801	RESISTOR 330 Ohm	2
8326841	RESISTOR 120 Ohm	1
6081190	CAPACITOR 3.3nF	2
	Wire 0.5mm	
	WIRE	
	LABEL	
	MOD KIT MOD 8	1

1. Power down ML 700
2. Open DRAWER.
3. Disconnect all PLUGS from PCB A3.
4. Take out PCB A3.
5. Cut the LANDS as shown in figure 1 and 2.

NOTE:

Make shure that the gap is really open.

6. Install the RESISTORS, CAPACITORS and WIRES as shown in figure 3.

CAUTION:

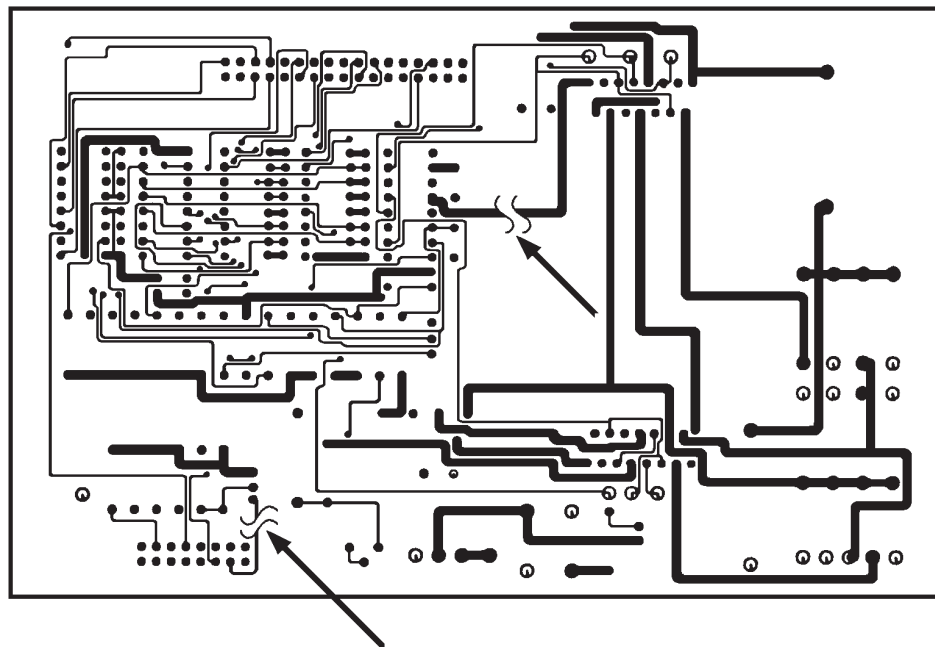
Solder with care.

7. RE-install PCB A3.
8. Power on the ML 700.
9. Connect DVM across RESISTOR R22 on PCB A3. Adjust R23 on PCB A3 until the voltage is 1.64-1.67 V, while the STEPPER MOTOR is running.

NOTE:

If the voltage is higher the current through the STEPPER MOTOR is more than 3.6 A. This may overload the POWER AMPLIFIERS U8 and U15.

10. Secure POTENTIOMETER R23 with paint.
11. Close and lock DRAWER
12. Circle No. 8 on the MODIFICATION LABEL



CUT LANDS AT THE TWO INDICATED PLACES

figure 1

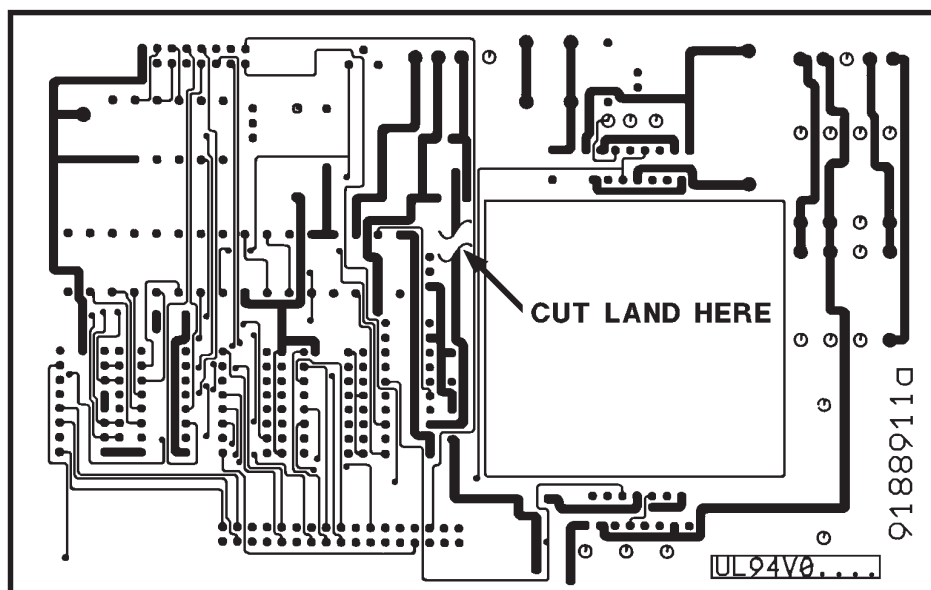
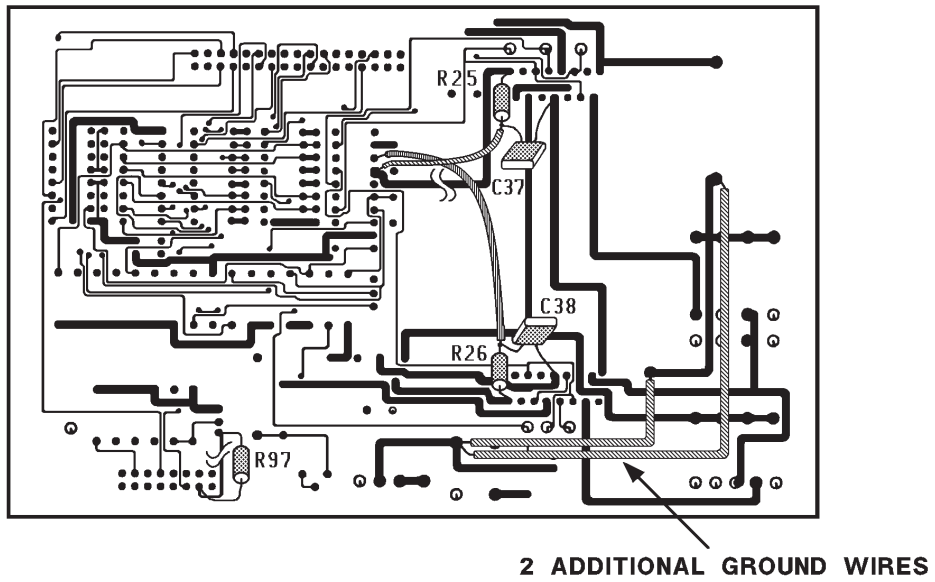


figure 2



R25,R26	RESISTOR 330 Ω	PART No. 4517801
R97	RESISTOR 120 Ω	PART No. 8326841
C37,C38	CAPACITOR 3.3nF	PART No. 6081190

figure 3

