

5. Broken wire between main assembly and 16-pin connector. These wires should be on pins 5 and 6 of the 16-pin plug. Check the solder joints at both ends of the wires. Resolder if necessary, or return for warranty service.

6. Broken solder joint between socket and plug of 16-pin connector assembly. Resolder if necessary, or return for warranty service. (This is not pertinent on some LCA-1's that have an integral plug/connector assembly.)

7. Computer is a revision 7 or newer model. If the mother board does **not** have the RAM configuration blocks, then simply remove the LCA-2 chip from the LCA-1a and use it to replace the chip in location A5. The rest of the LCA-1 assembly is not used.

8. Lower case ROM failure. Return the LCA for warranty service.

Following are the most common failure modes. The numbers in parentheses refer to the above paragraphs to indicate probable causes.

Computer won't operate at all, or DOS won't boot. (2,3,4,6)

Some parts of character set repeated. (4)

Lower case text garbled or jittery (upper case ok). (4,5,8)

Upper case text garbled or jittery (lower case ok). (4,5,6,8)

Parital characters and vertical lines.(7)

All text garbled. (1,4,5)

No text at all (e.g. only white blocks). (3,4,8)

Graphics (either Lo-Res or Hi-Res) don't work. (2,4,6)

Graphics messed up or intermittent. (4,6)

If the above efforts fail, please return the unit for warranty repair. Use the black conductive foam over the pins to avoid static electricity damage as well as to prevent bent pins. This is a must since **THE WARRANTY DOES NOT COVER PHYSICAL DAMAGE!** If conductive foam is not available, press a piece of aluminum foil over the pins of both plugs, then pack with sufficient padding to prevent bent pins. Return the unit to your dealer, or pack it **in a box** for shipment and send postpaid to **ENHANCEWARE**. Please include a **complete, detailed** description of the problem and a copy of your sale receipt.

You may also call (303) 259-3598 for assistance between 9:00 a.m. and 2:00 p.m. mountain time on business days.