

1X7CLA/LT1
May 1996

Dear Customer:

The Cirrus Logic CL-CD2401 Serial Communications Controller device used on the MVME166, MVME167, MVME176, MVME177, MVME187, and MVME197 families of Single Board Computers has changed from revision "K" to "M".

Because of this revision change, two diagnostic self tests for the CD2401 serial controller will intermittently fail. They are: ST2401/DMA and ST2401/Baud. The results of these tests should be ignored when running the board self test diagnostic suite.

In addition, programs using CL-CD2401 Direct Memory Access (DMA) transfers must set a control bit which has been added to the DMA mode register. For more information on this control register, please obtain the Cirrus Logic revision "M" errata from your Motorola Computer Group sales representative.

This condition will be corrected in a future release of the Motorola debugger used with the single board computer you have just received.

If you have any additional questions, please contact your Motorola Computer Group sales representative