

PROCESSOR TYPE PDP-11/05

**M7009-B0001 CODE: DF CS: D ETCH: D**  
JUL-73 - PROBLEM 1: M7009 "C " etch Assembly Hole drawing is in error.  
CORRECTION 1: Restore Assembly Hole drawing to original condition.  
PROBLEM 2: M796 intermittently hangs UNIBUS.  
CORRECTION 2: Have TIME OUT inhibit RESTART and clear M7821.  
PROBLEM 3: M7009 Parts List is in error.  
CORRECTION 3: Correct R10 and R11 on Parts List.  
PROBLEM 4: M7009 Circuit Schematics are in error.  
CORRECTION 4: Correct Circuit Schematic errors.

NOTE 1: The rework procedure is as follows: Part 1 -Delete jumper from feed-thru by E46 pin 14 to feed-thru between E45 pin 8 and E46 pin 7. Restore etch at latter feed-thru. Part 1 applies only to etch revision "C " boards. Part 2 -Cut etch from E84 pin 11 to E74 pin 2. Replace resistors R5, R10, and R11 with new value, 5.11K ohms.

NOTE 2: See correction supplement FCO M7009-B001A.  
Quick Check -R5, R10, and R11 will be 5.11K ohms.  
In-plant effectivity -03 \* -Rework all etch revision "C " M7009's as of 7/23/73 until such time as etch cut and wire are not installed.  
Field effectivity -Rework all M7009's  
( Time To Install And Test 2.5 Hours. ) ( Documentation \$ 5.00 , Parts \$ .90 ) The DEC on-site labor charge will be the time required to install and test the FCO at the then current hourly rate. ( Kit Contents -FCO/Prints And Parts )

**M7009-B001A CODE: DF**  
JUL-73 - CORRECTION: Change wording of BREAK-IN EFFECTIVITY and of Item #1. Change the rework procedure to indicate that Part 1 only applies to etch revision "C " boards.  
In-plant effectivity -Change wording to "Rework all M7009's " .  
Field effectivity -Unchanged