

PROCESSOR TYPE PDP-8/E

M8341-00001 CODE: D CS: B ETCH: C
JUN-71 - PROBLEM 1: M8341 etch revision "B "; E14 pin 1 has been mistakenly connected to its associated ground run. E14 pin 13 was connected to +5 volts in error.
CORRECTION 1: Disconnect ground from E14 pin 1; disconnect +5 volts from E14 pin 13.
PROBLEM 2: M8341 etch revision "B "; E17 pin 9 must be connected to connector HF2 to make use of the ACS instruction.
CORRECTION 2: Connect jumper wire from E17 pin 9 to connector HF2.
In-plant effectivity -04 rework

M8341-A0002 CODE: F CS: C
SEP-71 - PROBLEM: IC E18 pins 1 and 3 are interchanged, which prevents the AC from being cleared during a new NORMALIZE instruction when AC and MQ '@' 40000000.
CORRECTION: Delete connections to E18 pin 3 and E18 pin 1; reconnect exactly opposite from original.
In-plant effectivity -04 rework
Field effectivity -Rework all M8341's CS revision "B " and earlier.
(Time To Install And Test .5 Hour.) (Kit Contents -FCO Only)

M8341-00003 CODE: D CS: D ETCH: D
NOV-71 - PROBLEM 1: Noise and signal cross talk affect AC and MQ LOAD . The problem becomes excessive when AC and MQ LOAD travels across a BC08M-0M cable.
CORRECTION 1: Modify AC and MQ LOAD .
PROBLEM 2: The +3 volt run generated by E3 (DEC380) is not capable of supporting the loads attached to it.
CORRECTION 2: Delete etch connection on E3 (DEC380) pin 13; add E4 (DEC7404) to +3 volt run.
PROBLEM 3: No test points provided.
CORRECTION 3: Add test points on Circuit Schematic where possible.
In-plant effectivity -02 phase-in

M8341-00004 CODE: D
MAY-72 - PROBLEM: The etched board is marginal in production.
CORRECTION: Stop shipment and building of all M8341 etched board revision "C " and earlier. Ship only etched board revision "D ", Circuit Schematic revision "D ".

NOTE: See correction supplement ECO M8341-0004A.
In-plant effectivity -09 phase-in

M8341-0004A CODE: D
MAY-72 - CORRECTION: Corrects ECO M8341-00004 to include some parts added to and deleted from the Parts List.
In-plant effectivity -06 documentation change only

M8341-B0005 CODE: F CS: E
NOV-72 - PROBLEM 1: +3V run is floating.
CORRECTION 1: Add wire to connect +3V run to proper pins, E1 pin 1 to pad leading to E4 pin 4.
PROBLEM 2: Documentation Circuit Schematic is wrong.
CORRECTION 2: Relabel +3V runs on Circuit Schematic.
In-plant effectivity -03 rework immediately
Field effectivity -Rework all M8341's
(Time To Install And Test 1.0 Hour.) (Kit Contents -FCO/Prints)