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 *                      TECH TIP 057                      *
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Catagory::Controller   Product::BMX-3
Reference::BMX-3 controller revision history
Submitted by::Robert Shaffer   Date::3/12/92
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The following is a revision history w/reason for change and matching configuration tape and ECO numbers. Configuration tape part number is 400-404-00 and board part number is 500-404-00.

BD REV	TAPE REV	ECO	REASON
A	A		
B	?		
C	?		
D	?	0485	New proms. Virtual config. problems
E	D/E	0498	New proms. Single/double DOC override added. Fixed sizing problem to allow DFMTR to run on disk with >32 sectors.
F	D/E	0526	New proms. DCH format problem in S280. Re-select problem with 9762. MIIS compatible.
G	D/E	0562	Board cover notch for terminator removal.
H	?		
J	F	0576	New proms. Improve 20MHZ proformance (slip-skip changes). Add sector slip while logically interleaved. Correct MIIS 'what' problem.
K	F	0592	Power fail circuit changes. Calibration resistor added.
L	G	0591	New proms. S280 dual port problem. MV10000, Zebra, BMX3 problems. New diag, fmtr.
M	G		
N	G	0618	Manual change only
P	G	0630	New proms. DC or UNSAFE errors w/20MHZ disk drives.
R	G	0648	Ground wire and lug to cables.
S	G	0650	Added AVIV board cover option
T	G	0665	Fix EEPROM corruption problem on MV10000 during power up
U	G		
W	G	0741	Manual change only. MV20000 approval
X	G	0748	Change board cover specs
Y	H	0764	Various changes in all programs on the configurator tape
		0768	New proms. Fix CMD drive problem
		0769	Jumper pin changes
AA	H	0773	Intermittent RDOS problems in S280
AB	H	0786	New proms. Fix problem w/Amcodyne 7110
AC	H		

AD	H	0820	Documentation change only
AE	H/J	0843	Documentation change only
AF	H/J/K	0849	Paddleboard change
AG	H/J/K		
AH	H/J/K	0919	Tape documentation change only
		0927	Assy & part list revision up to same level
AJ	H/J/K	0929	New proms. Fix address error problem formatting drive w/>32 heads. Also fix format problem on disk w/>32 heads but <32 sectors.

Tape revision J fixed the following problems with the diags:
  DIAG - fixed error reporting problem
  FMTR - fixed error reporting problems
  RELI - fixed bug which occassionally would put program in a
loop displaying 'unexpected interrupt'.