

TECHNICAL BULLETIN

► *Immediate Action Recommended* ◀



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Reference 130
Route to **Service Manager/Modernization Manager/Construction Manager**
From MCE Technical Support Department (916/463-9200 then touch 6)
Date February 4, 2002
Pages 1

Subject **PC Board Locking Ejectors – Positive Card Retention**

Equipment All IMC Controllers Excluding IMC-PERFORMA.

Description DIO and DAS printed circuit boards are retained in guides and mechanically latched into place using locking card ejectors in order to ensure positive electrical connection for proper system operation.

Unsecured or broken locking ejectors (white nylon levers) may allow intermittent electrical connections to occur, resulting in abnormal system operation.

Action Check both DIO and DAS printed circuit boards for the following:

- Board correctly retained within guides
- Board fully seated in card edge connector on motherboard
- White nylon locking ejectors intact and free of damage
- Tabs on ejectors properly engaged in guide pockets to securely retain board

If any locking ejectors are found to be missing or damaged, call MCE Technical Support for prompt replacements. Refer to Technical Bulletin 130 and request MCE part number 41-06-0014 in the quantity required.

Caution: If removing PC boards, be sure to use the grounding wrist strap provided with the controller to avoid ESD electrostatic discharge damage.

MCE Help As always, should you require technical assistance on other issues:

- Telephone 916/463-9200
- Touch "6" for Technical Support
- **Refer to the reference number above**