

TAC TIP

SX 1650/2500 RECORDERS

CPU CARD PART # 056853 MODIFICATION

Following is a procedure to modify the CPU card part # 056853 to enable the use of a 5 VDC EEPROM (part # 193768).

CAUTION: The CPU card can be damaged by Electrostatic Discharge. Therefore, it is very important that a properly worn wrist strap be used to protect the circuit board from damage.

CAUTION: It is necessary to use a Soldering Iron during this procedure. Care should be taken to prevent damage to the board due to excess heat or Electrostatic Discharge from the Soldering Iron.

- 1). Remove filter capacitor C26 (located directly above the Reset Switch S2 - upper right hand corner of the CPU card).
- 2). At Jumper W3 (to the right of the Microprocessor chip U43 - bottom right hand side of the CPU card) remove the solder connection between pins 1-3 and then solder across pins 2-4.
- 3). At this point the new 5 VDC EEPROM can now be installed on this board.

NOTE: The EEPROM can not be programmed or calibrated until a separate "EEPROM Replacement Procedure" is performed. For this procedure or any other question please contact the Honeywell Technical Assistance Center at 1-800-423-9883.