S E R V I C E   N O T E

SUPERSEDES: None

10889B PC Servo-Axis Board

Serial Numbers: 0000A00000 / 3332A00432

Address switch S2 may have insufficient solder on some pins, resulting in intermittent address response when programming board.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Description
10889-13401	Program disk
10889-90006	Operating Manual

Situation:
Some boards have been found with insufficient solder on the pins of the address switch S2. The result can be intermittent, unusual, or non-repeating response from the board.

Solution/Action:
Inspect switch S2 for proper solder wetting. The problem may be fixed by resoldering all of the S2 pins. Switch S2 is shown on page 2-8 of the 10889-90006 manual and located at the bottom of the board near the empty row of pins on the backplane connector.

To test the board, you will need a PC/AT and software part # 10889-13401. Find the address setting for S2 on page 2-8, load the board into the PC, and run the READREV program under the HP89UTL director. The program will ask you for the board address, and the board should respond to the program.

DATE: July 1995

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION RECOMMENDED

ACTION CATEGORY:	☐ IMMEDIATELY ■ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: Labor 0.5 hrs			
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE ■ SERVICE CENTER	SERVICE INVENTORY:	☐ RETURN ☐ SCRAP ■ SEE TEXT	USED PARTS:	☐ RETURN ■ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: July 1998			
AUTHOR: GM	ENTITY: 5500	ADDITIONAL INFORMATION:			

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