RR-7.9: NOVRAM REPLACEMENT

NOTE: This is the procedure for keeping and using the "old" NOVRAM chips when replacing an "old" CPU Board with a new CPU Board.

Removal

1. Print hidden system files:
   a. Enter Superuser (VP-45).
   b. Print System File 1:
      - SYSTEM
      - FILES
      - 1
      - PRINT
2. Repeat step 1b for files 2, 3, 30, and 31.
3. Remove defective CPU Board; set aside (RR-7.1).

Replacement

1. Remove NOVRAM chips U53, U54, U86, U87 from new CPU Board; set aside.
2. Remove old NOVRAM chips U53, U54, U86 from old CPU Board. Insert them in new CPU Board.
3. Install new CPU Board into analyzer.
4. Print hidden system files:
   a. Enter Superuser (VP-45).
   b. Print System File 1:
      - SYSTEM
      - FILES
      - 1
      - PRINT
5. Repeat step 4b for files 2, 3, 30, and 31.

4 Removal & Replacement Procedures
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Verification

1. Verify that new System Files printout matches the printout obtained in Removal step 1.
2. Perform these procedures:
   - Boom Check (VP-7)
   - Temp Check (VP-28)
   - Photo Check (VP-26)
   - Dispense Check (VP-13)
   - MEIA Performance Panel Run (VP-47)

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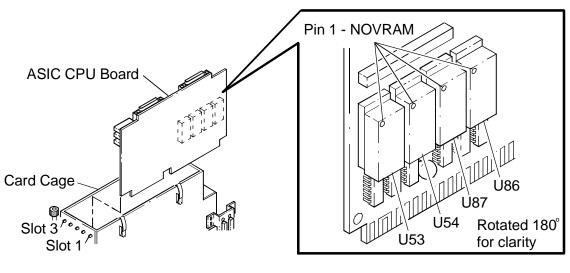
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Pin 1 - NOVRAM

ASIC CPU Board

Card Cage

Slot 3

Slot 1

U53

U54

U87

U86

Rotated 180° for clarity

RR7-9.ds4

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