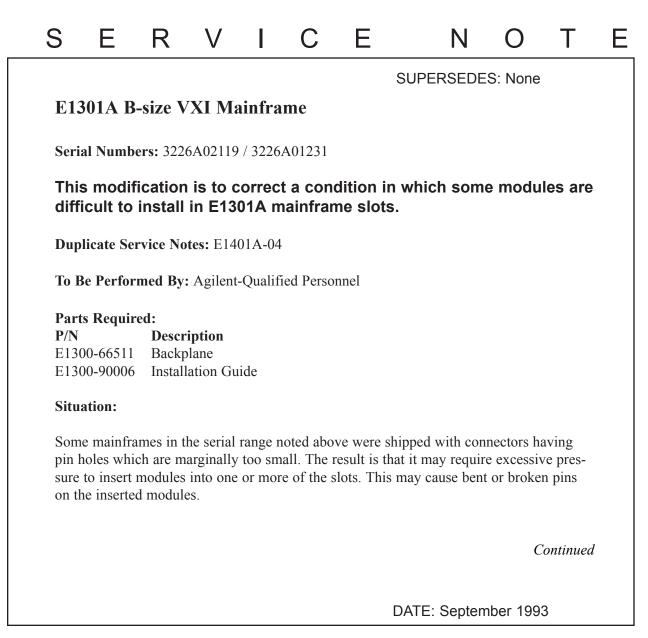
E1301A-05



ADMINISTRATIVE INFORMATION

| SERVICE NOTE CLASSIFICATION: | | |
|------------------------------|---|--|
| | MODIFICATION | RECOMMENDED |
| ACTION CATEGORY: | IMMEDIATELY ON SPECIFIED FAILURE AGREEABLE TIME | STANDARDS: Labor 1.5 Hours |
| LOCATION CATEGORY: | CUSTOMER INSTALLABLE ON-SITE SERVICE CENTER | SERVICE RETURN USED RETURN INVENTORY: SCRAP PARTS: SCRAP SEE TEXT SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | AGILENT RESPONSIBLE UNTIL: September 1995 |
| AUTHOR: KD | ENTITY: 0960 | ADDITIONAL INFORMATION: |

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Solution/Action:

If a mainframe has the above condition, remove and replace the backplane (part number E1300-66501or E1300-66511) as follows:

- 1. Remove the power cord from the E1301A mainframe power supply.
- 2. Remove all modules from the E1301A mainframe.
- 3. Remove 2 screws on the handle and remove the handles from each side of the E1301A mainframe.
- 4. Remove the 2 screws on the rear of the E1301A top cover and remove the top cover.
- 5. Remove 1 screw and remove the top shield.
- 6. If there is an internal voltmeter installed, remove the 3 screws, disconnect the cables, and remove the voltmeter.
- 7. Remove the 3 screws and disconnect and remove the controller board.
- 8. If a hard disc or floppy disc is installed, disconnect the cables from the backplane but do not remove the disc drives.
- 9. Disconnect the power supply cable from the backplane.
- 10. Disconnect the narrow grey cable with red connector from the bottom of the backplane.
- 11. Remove 1 screw from the right side of the mainframe.
- 12. Backplane board should now be worked loose and removed. Please be careful with the black card guides as they may be loose also.
- 13. Install the new backplane and reverse this procedure. Be sure the clear shield over the power supply remains in place.
- 14. If the backplane removed was part #E1300-66501, it will be replaced by part #E1300-66511 (contains solid state interrupt by-pass switches) and will require a new installation guide. (E1300-90006).