

P.C. None

SUPERSEDES  
NONE

-hp- MODEL 34703A DCV/DCA/OHMMETER

Serial Numbers: 1251A01700 and below

## IMPROPER OHMS OPERATION DUE TO BROKEN A1 BOARD

If a 34703A does not operate properly in OHMS and normal troubleshooting fails to isolate the problem, check for hairline cracks in the A1 Mother Board where the plastic snap holding the board in the casting is located (see Figure 1). Such cracks are most visible on the non-component side of the A1 board. An exaggerated example of such a crack is shown in Figure 2.

Boards with cracks are not field repairable and should be returned to the factory. Please contact Service Engineering for instructions.

FRONT OF 34703A

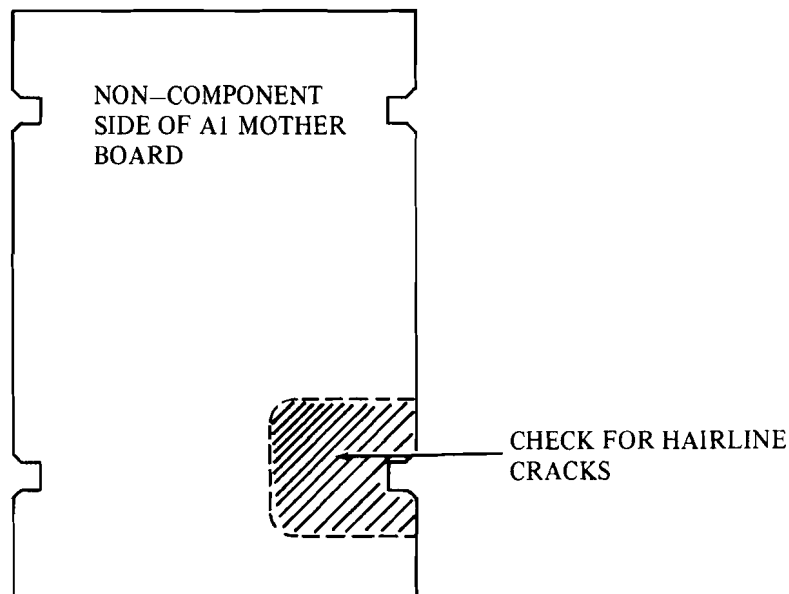


Figure 1.

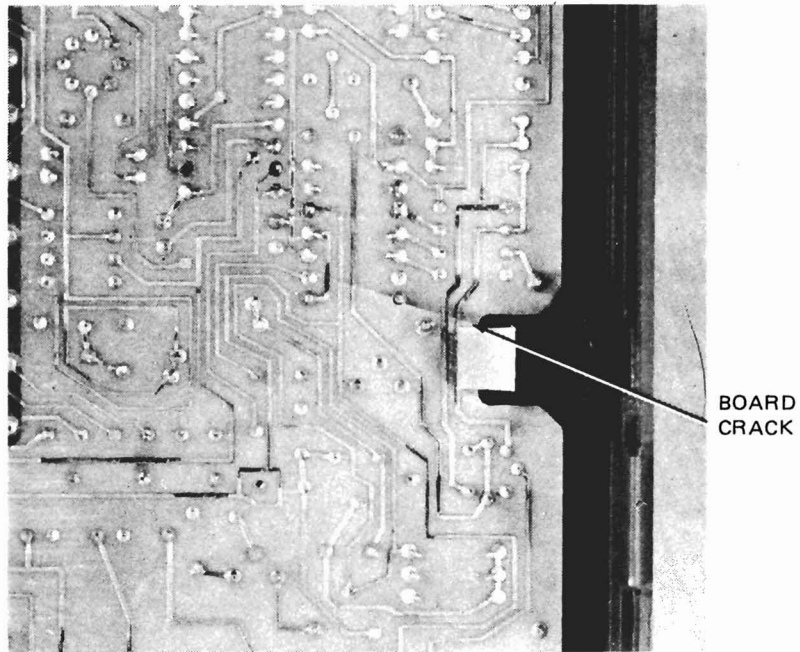
Hairline cracks can cause faulty operation of the OHMS function in the 34703A. The shaded area indicates the most common area for these cracks.

GWH/bjb/WN

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HEWLETT  PACKARD



**Figure 2.**

An exaggerated example of a crack in the A1 board of the 34703A. Traces which affect OHMS operation are severed.