

S E R V I C E N O T E

SUPERSEDES: NONE

Agilent 3070 Board Test System**Serial Numbers:**

2844A00101 through 2844A00422
 3146A00101 through 3146A00178
 3205A00101 through 3205A00145
 US31460101 through US31460309
 US32050101 through US32050225

Quick70 upgrade of systems with Series I Mother Cards (P/N 03066-66501) may result in DGN test 3160 intermittently failing**To Be Performed By:** Agilent-Qualified Personnel or Customer**Part Required:**

03066-66500 Series II/3/79000 PC ASSY, MOTHER

Situation:

DGN test 3160 "Walk 1's through Pin Card RAM" may fail intermittently after a Quick70 upgrade of 6 M/P systems with Series I Mother Cards (P/N 03066-66501). There is no risk of board or tester damage by this failure. Additionally, test quality is not compromised as there are no runtime implications.

Continued

DATE: November 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 1.5 max per system Hours
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
		USED PARTS:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: November 2002	
AUTHOR: NM	ENTITY: 0980	ADDITIONAL INFORMATION:	



Solution / Action:

Replace the Series I Mother Card (P/N 03066-66501) with the Series II/3/79000 Mother Card (03066-66500) on existing systems containing Series I Mother Cards. As of November 21, 2000, all new E9932A Quick70 upgrades require that systems contain the Series II/3/79000 Mother Card (P/N 03066-66500). DGN test 3160 will not be adjusted to accommodate a configuration that contains Series I Mother Cards (P/N 03066-66501) and Control XT cards (E4000-66512).

Order and Replacement Process Details:

1. Series II/3/79000 Mother Cards should be obtained through ATLS
2. Cards should be ordered and replaced ONLY on systems that meet the qualifications outlined below
3. Include the serial number of the system(s), DGN test 3160 and this service note number in ATLS order information
4. Travel is NOT to be charged to this service note.
5. Series I Mother Cards are to be returned to ATLS.

Note:

ATLS will not release Mother Cards unless all information in item 3 has been supplied.

System Replacement Qualifications:

1. 6 M/P system
2. Has a Series I Mother Card
3. Exhibits DGN 3160 failure

It is important that Mother Cards charged to this service note be replaced ONLY in systems that qualify so as not to impact system shipments, because these cards are used in all of MTBU's current systems.