

S E R V I C E N O T E

SUPERSEDES: NONE

E5022A Hard Disk Read/Write Test System

Serial Numbers: 0000A00000 / JP2KF00230 (excl. JP2KF00225, JP2KF00226)

Modification to correct spinstand controller malfunction caused by loose J19 connector**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

Agilent P/N	Description	Qty.
E5010-61631	J19 Connector	1

Situation:

A J19 connector made by WildMuler (orange colored) on the piggyback board may loose or disconnected owing to vibration.

Continued

DATE: May 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 0.5 Hours	
LOCATION CATEGORY:	<input 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 checked="" type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: May 2002
AUTHOR: YO	ENTITY: 3355	ADDITIONAL INFORMATION:	



It causes the following symptoms:

- LCD displays "DELTA TAU DATA SYSTEMS PMAC MOTION CONTROL CARD" and cannot be controlled.
- RESET lamp lights and cannot be reset.
- Air valve or air sensor malfunction.

Solution / Action:

Replace the J19 connector with the one made by PTR (green colored) by unscrewing four terminals with a small slotted-screw driver.

Refer to Figure 1 for proper wiring.

(□□)	violet
(□□)	orange
(□□)	gray
(□□)	red

Figure 1. J19 wiring (top view)