

S E R V I C E N O T E

SUPERSEDES: None

16555A Deep Memory Logic Analyzer Module

Serial Numbers: US34070101/US34070200

Master/Expander operation improvement

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Description
16555-66503	Circuit Board

Situation:

16555A modules which can be configured as four- and five-board multicard configurations do not reliably operate in master/expander multicard configurations. Four- and five-board multicard configurations have been found to produce incorrect data to the user.

Solution/Action:

16555A circuit boards that have five master/expander board connectors must be replaced with the updated 16555-66503 board. The updated 16555-66503 board supports a maximum of 1 master and 2 expander boards (three-board multicard configuration) in accordance with revised 16555A specifications.

Continued

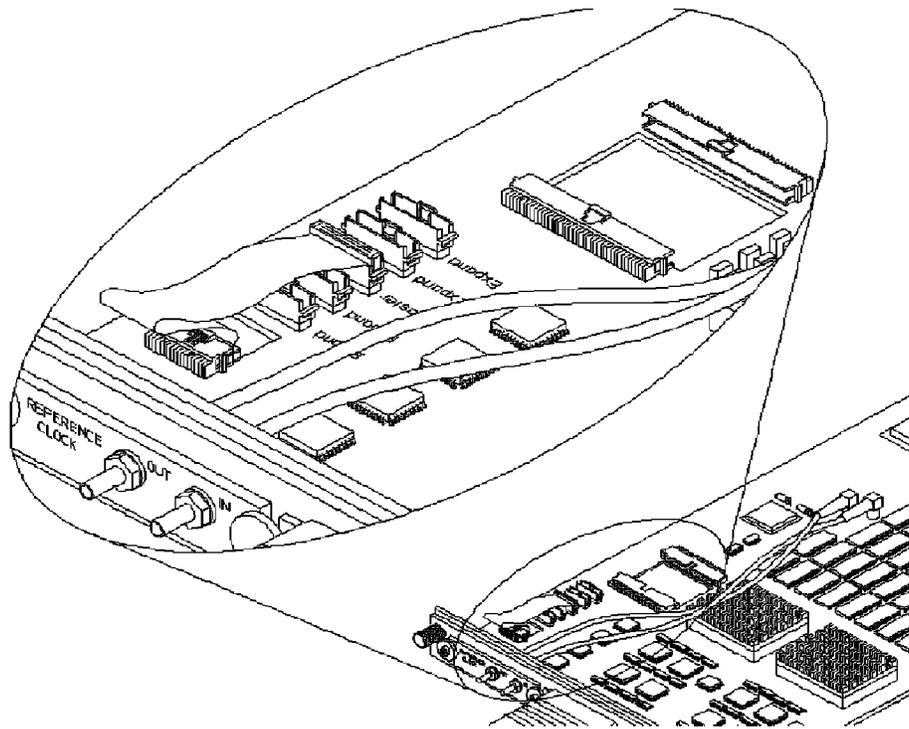
DATE: October 1995

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 1.0 Hour
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: REB	ENTITY: 0800	AGILENT RESPONSIBLE UNTIL: October 1996	
		ADDITIONAL INFORMATION:	

Identify a suspect board by observing the number of expander board connectors on the circuit board as shown in the following figure.

If five connectors are present (J4-J8), then the board requires replacement. Order a replacement board using the 16555-66503 part number. Follow the procedures in the 16555A service manual to perform the replacement. The replacement board does not require calibration.



If only three connectors are present (J5-J7) as shown in the following figure, then the board is not to be replaced.

