

S E R V I C E N O T E

SUPERSEDES: 4957PC-01

4957PC Protocol Analyzer

Serial Numbers: 000A00000 / 9999A99999

Main Board/A1 Assembly

Hi-Speed Option Retrofitting

Parts Required:

If U6 =	Order	Qty.
04957-19009	04957-19035	1
or	04957-19037	1
04957-19027	04957-19038	1
04957-19036	04957-19038	1

Situation:

The 4957PC Option 001 allows the 4957PC to capture data at a rate of 256Kbps. This ROM change will allow a standard 4957PC to be retrofitted with Option 001 and allow for 256Kbps data capturing capabilities.

Note: Take static precautions when handling these parts.

Continued

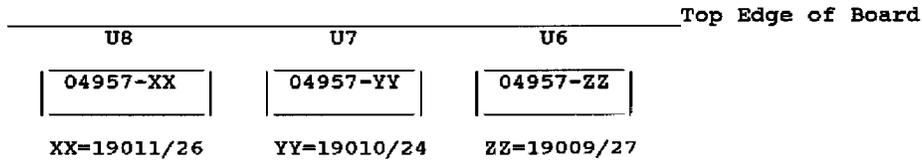
DATE: 04 May 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: Product Support Life
AUTHOR: NB	ENTITY: 3800	ADDITIONAL INFORMATION:

Solution/Action:

Locate the three ROMs in the upper center of the PC board. They are marked as follows:



Modifications:

Step 1:

Carefully remove the ROM marked with part number 04957-19036 (U6), noting the ROMs orientation in the socket. Place the new ROM, P/N 04957-19038, in the socket and skip step 2.

Step 2:

Note: If U6 is ROM 04957-19009/27, then U7 and U8 must also be changed when installing a new ROM in the U6 position.

Location	New Part	Old Parts
U6	04957-19038	04957-19009 or 19027
U7	04957-19035	04957-19010 or 19024
U8	04957-19037	04957-19011 or 19026

Step 3:

Place PC card into a computer and run the HPTools Application. At the Top Level Menu of the 4957PC, press the MORE key and enter the Self Test Menu. Run the Self Test Loop test to verify the operations of the card.

Note: When running the Self Test Loop, an “FF” error will occur if an interface pod is not attached.