

4952A-17

S E R V I C E N O T E

SUPERSEDES

HP 4952A Protocol Analyzer

Serial Numbers: 0000A00000/2945A07992

Option Memory Board / A4 Assy

Real Time Clock

Parts Required:

HP P/N	Description	Qty	U.S. List
1820-8412	RTC IC	1	\$48.00

Situation:

A Real Time Clock has been added to the 4952A. This enhancement allows captured data in the buffer to be timed stamped. The RTC chip monitors the data bus on the A4, Option Memory Board. The RTC works with ISDN Applications.

Continued

DATE: 25 June 1991

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 type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	AVAILABLE UNTIL: Product's support life
AUTHOR: RCB	ENTITY: 3800	ADDITIONAL INFORMATION: Customer pays for the installation of the RTC chip.

Solution/Action:

An instrument that has Option 002 and that falls into the above serial number range can have a RTC chip added. The RTC can be added to all versions of the A4 Board. The RTC chip will replace the ROM socket presently located at A4U512. Disassemble the instrument up to and including removal of the A4 board. Remove the ROM, A4U512, from its socket. Remove the socket at A4XU512 and replace with the new RTC chip. Put the ROM back into the socket. Reassemble the instrument. Run self-test for a few loops.