

S E R V I C E N O T E

SUPERSEDES: NONE

3708A Noise and Interference Test Set**Serial Numbers:** 0000U00000/9999U99999**Mod to prevent blowing F2 and F3 fuses when switched on****Situation**

Recently there have been several 3708A's which have been randomly blowing fuses F2 and F3 on the 03708-65001 assembly when the instrument has been switched ON/OFF.

Solution

The following modifications to the 03078-65001 board should prevent the random blowing of fuses F2 and F3 when switching on.

Remove R8 31.6ohms (0757-0180) and replace with 100ohms (0757-0401) Remove R16 31.6ohms (0757-0180) and replace with 100ohms (0757-0401)

The next part of the modification requires 2 capacitors to be removed - C16 and C17 (0160-4441).

Desolder the holes and fit 4 connector pins (1252-2499) in the empty holes of C16 and C17 and solder them in.

Connect C16 and R28 21.5ohms (0698-3430) in parallel across the pins in the C16 position.

Similarly connect C17 and R29 21.5ohms (0698-3430) in parallel across the pins in the C17 position.

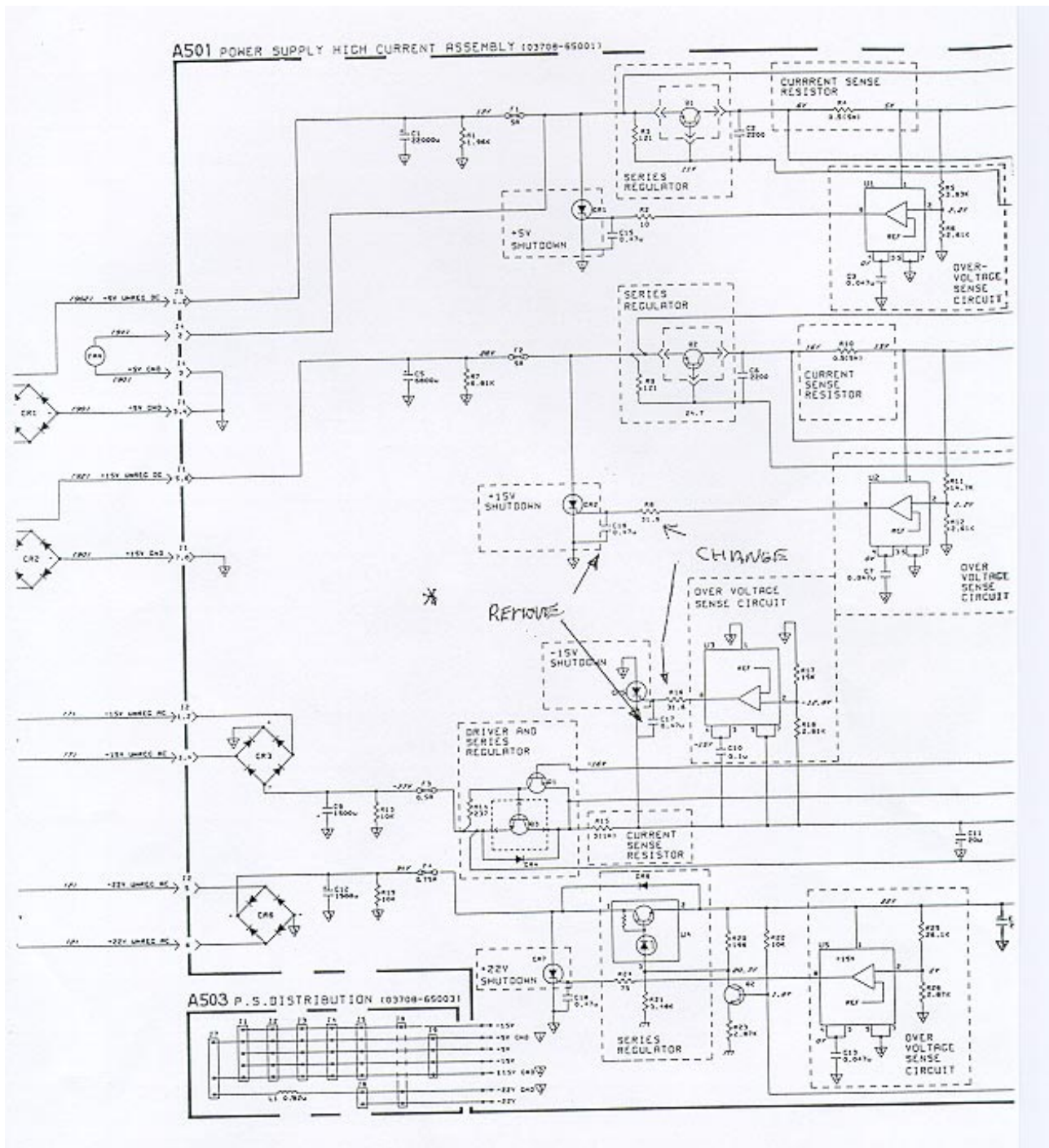
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DATE: July 1999

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 1.0 Hours	
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input 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: July 2001
AUTHOR: PC	ENTITY: E610	ADDITIONAL INFORMATION:	

Figure SN08A20
A501 Power Supply High Current Assembly



The modification is now complete.