

#### D4 SOUND CHECK PROCEDURE

1. VISUALLY INSPECT UNIT, CHECK COSMETIC APPEARANCE.
1. POWER UP UNIT, CHECK ALL LEDS BY QUICKLY SWITCHING ACROSS FRONT PANEL.
2. LOAD "SHADOW PROGRAMS" BY PUSHING "EDIT, "B" AND "HOLD" BUTTONS. SWITCH TO PROGRAM A-4, 1000 SHOULD BE DISPLAYED.
3. PLUG IN GUITAR, WITH INPUT LEVEL CW, SLAP GUITAR AND CHECK HEADROOM LEDS FOR PEAKING AND PROPER DECLINATION.
4. UNPLUG GUITAR
5. PLUG IN DS-4, SWITCH THRU PROGRAMS AND MEMORY BANKS.
6. PLUG IN FS-2, SWITCH BYPASS AND REPEAT HOLD  
(A) PLUG IN AMPS TO A & B OUTPUTS, WITH UNIT IN "BYPASS" TURN INPUT AND OUTPUT LEVELS CW, CHECK NOISE FLOOR FOR CLEAN WHITE NOISE. TURN OUTPUT CCW AND INPUT AT 10:00. PLUG IN GUITAR.
7. GO TO PROGRAM B-3, EDIT REGENERATION TO 100, INJECT SIGNAL ADJUST REGEN TRIMMER (T-1) CW FOR MORE REGENERATION TO NEAR SELF OSCILLATION (FEEDBACK), CHECK FOR SMOOTH FADEOUT OF SIGNAL.
8. GO TO PROGRAM A-4, EDIT REGENERATION TO 100, INJECT SIGNAL, CHECK TRACKING OF LONG DELAY.
9. GO TO PROGRAM A-1, EDIT REGENERATION TO 100, INJECT SIGNAL, CHECK FLANGING AND LISTEN FOR SWEEP NOISE AFTER SIGNAL FADES OUT.
10. INJECT SIGNAL, CHECK PHASE INVERT.
11. INJECT SIGNAL, CHECK "REPEAT HOLD".
12. INJECT SIGNAL, GIVE SHOCK TEST.
13. SWITCH TO "BYPASS", CHECK DIRECT SIGNAL OUT.
14. SIGN TAG.

