

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR569	16-JUN-03	JCS
B	EC 3007	04-NOV-03	JCS

OUTPUT POWER:
 UNIT AT RATED LINE VOLTAGE.
 8 OHM RESISTIVE LOADS CONNECTED AT P17/P18 AND P23/P24.
 CONNECT 1KHZ SINEWAVE TO TIP AND RING OF EFFECTS RETURN JACK (J5).
 ADJUST SIGNAL LEVEL TO VERIFY THE FOLLOWING AT P17/P18 AND P23/P24.
 MINIMUM 40.0M \leq 5.3k THD

- TESTPOINT VALUES FOR TP35-36 MAY VARY GREATLY WITH SPECIFIC EXCITATION FREQUENCY AND ARE DEPENDENT UPON DSP SOFTWARE REVISION.
 ADDITIONAL CONDITIONS FOR TP21-TP25 AND TP25 WITH AN OSCILLOSCOPE (VOLTS PEAK-TO-PEAK).
 SET R46 TO 10 (FULL CLOCKWISE).
 25mV RMS SINEWAVE INPUT TO J1.
 SET R46 TO 10 (FULL CLOCKWISE).
 FOLLOWING CONDITIONS ALL TEST POINTS:
 UNIT AT RATED LINE VOLTAGE.
 PWR, P10, AND P16 CONNECTED TO PWR, PWR10 AND PWR16 RESPECTIVELY, AND P14 CONNECTED TO DSP PCA 0062193000
 8 OHM RESISTIVE LOADS CONNECTED AT P17/P18 AND P23/P24
 ALL CONTROLS SET TO 5-1/2 (50% ROTATION) EXCEPT R29 AND R46 SET TO 1 (FULL COUNTER-CLOCKWISE).
 SET ENCODERS S5 AND S6 TO FIRST DELAY (MOST COUNTER-CLOCKWISE DELAY SELECTION).
 CONNECT FOOTSWITCH ASSEMBLY 0062206000 TO FOOTSWITCH JACK (J7).
 NO INPUT SIGNAL
 CONDITIONS FOR TP1-TP14, TP41-TP42
 NO INPUT SIGNAL
 CONDITIONS FOR TP21-TP25, TP31-TP34
 20mV RMS SINEWAVE INPUT TO J1
 CONDITIONS FOR TP26-TP32, TP35-TP36
 25mV RMS SINEWAVE INPUT TO J1
 CONDITIONS FOR TP37-TP40, TP43-TP44
 25mV RMS SINEWAVE INPUT TO J1
 SET R98 AND R129 TO 1 (FULL COUNTER-CLOCKWISE)
 6. LAST REFERENCE DESIGNATORS: S6, J7, U22, C51, D39, P24, PWR6, G41, R81
 7. THIS SCHEMATIC IS FOR PCB FABRICATION P/N 0062197000 AND PCB ASSEMBLY P/N 0062198000.
 8. ALL DIODES ARE 1N4148.
 9. ALL POLARIZED CAPACITORS IN μ F, 20%; 50V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
 1. ALL RESISTORS IN OHMS, 5% 1/4W.

THIS DOCUMENT CONTAINS INFORMATION OF A PROPRIETARY NATURE TO FENDER MUSICAL INSTRUMENTS AND IS SUBMITTED TO YOU IN CONFIDENCE AND SHALL NOT BE DISCLOSED OR TRANSMITTED TO OTHERS WITHOUT AUTHORIZATION FROM FENDER MUSICAL INSTRUMENTS.

Fender MUSICAL INSTRUMENTS
 Corona, CA USA

CHECKED BY: _____
 DATE: _____

APPROVED BY: _____
 DATE: _____

DRAWN: STILLWELL ENGR: STILLWELL
 DATABASE FILE: Z569S.SCH

TITLE: SERVICE DIAGRAM, COMBINED (schematic) ACOUSTASONIC JR DSP

SIZE: DRAWING NUMBER: 0062209000
 RELEASE DATE: 16-JUN-03 SHEET: 1 OF 2

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A	PR569	16-JUN-03	J.C.S
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D

C

B

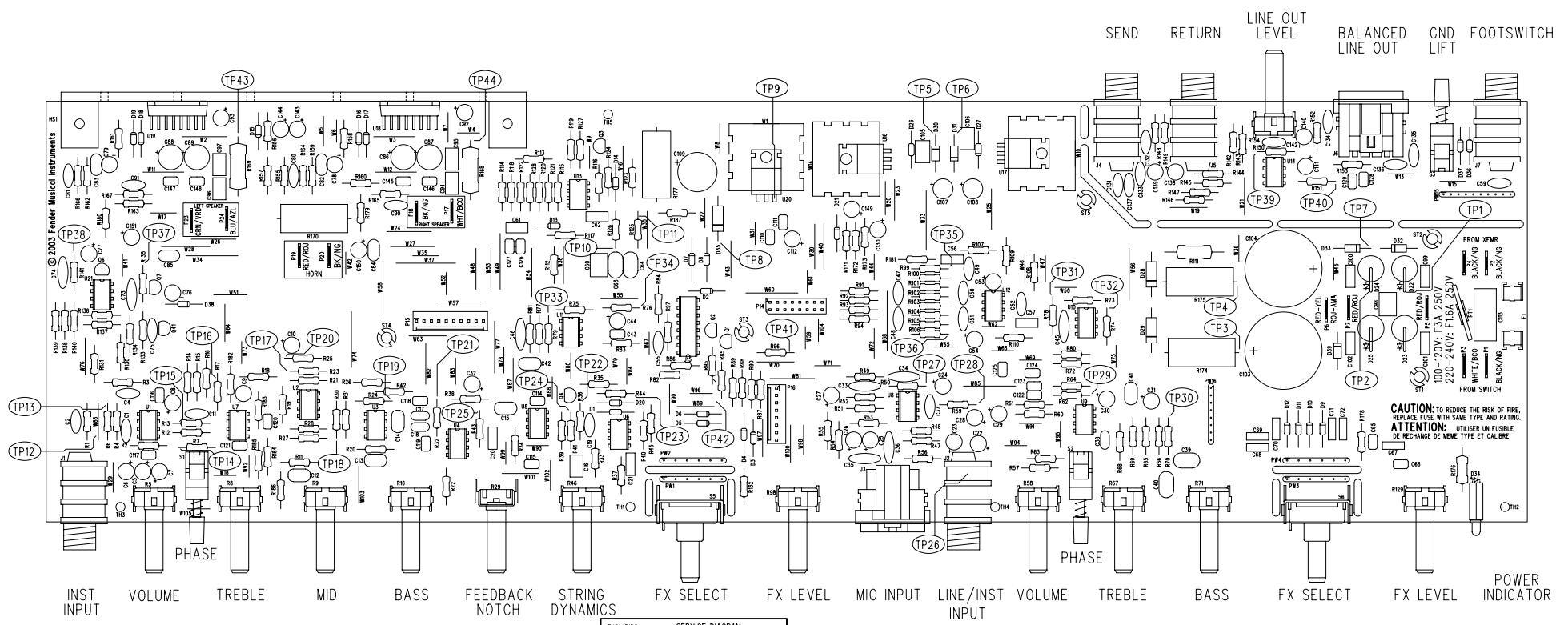
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FILM/DWG: SERVICE DIAGRAM
 DATABASE: Z569P.PCB DATE: 04-NOV-03

1. SEE SHEET 1 FOR PRIMARY WIRING, TEST CONDITIONS AND TP VALUES.

NOTES: (UNLESS OTHERWISE NOTED)

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CHECKED BY: _____	DATE: _____	TITLE: SERVICE DIAGRAM, COMBINED (PCB Assy) ACOUSTASONIC JR DSP	
APPROVED BY: _____	DATE: _____	SIZE: D DRAWING NUMBER: 0062209000	REV: B
DRAWN: MURRAY	ENGR: STILLWELL	RELEASE DATE: 16-JUN-03	SHEET 2 OF 2
DATABASE FILE: Z569P.PCB			

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