



TECH NOTES

Fender Musical Instruments Corp.
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TECH NOTE # TN11-1

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PRODUCT(S) AFFECTED:

Super-Sonic 22

S/N CR-000000 - CR-336964

SYMPTOMS:

Amplifier Oscillates or "Howls" when Reverb Level is turned up.

CONDITIONS:

With or without instrument connected to the input jack amplifier will go into oscillation when Reverb Level Control is increased above 50% with the Reverb switched on.

PARTS REQUIRED:

QTY	P/N	DESCRIPTION
1	0025077001	RES CF 1/4W 3.3M 5%
1	0025059001	RES CF 1/4W 220K 5%

REQUIRED ACTION:

1. Remove upper back panel.
2. Disconnect the reverb cables and speaker cable. Pull the chassis by removing the 4 top cabinet screws and the 3 screws from the upper rear lip of the chassis. Slide the chassis out the rear of the cabinet.

3. Locate R75 a 3.3M 1/4W Resistor and R76 a 220K 1/4W Resistor on the Main PCB Assy. (Removal of Main PCB Assy. from the chassis is not necessary).
4. Solder across R75 (In parallel) 1 each 3.3M 1/4W 5% Resistor.
5. Solder across R76 (In parallel) 1 each 220K 1/4W 5% Resistor.
6. Reinstall the chassis and connect the Reverb and Speaker Cables. Secure the chassis with the 4 top screws and the 3 screws in the upper rear lip of the chassis.
7. Reinstall the Upper Rear Cabinet Panel.
8. Test operation of the unit.

WARRANTY CLAIM INSTRUCTIONS:

The above modification should be performed on any Super-Sonic 22 in or out of warranty that is presented for service with the stated symptom and falling within the listed serial number range. For proper labor reimbursement please indicate the Tech Note Number TN11-1 in the "Corrective Action Field" on the Warranty Reimbursement Form. Labor reimbursement = 1 Hour (US & Canada Only).