

# **TECH NOTES**

Fender Musical Instruments Corp. 7975 North Hayden Road Scottsdale, Arizona 85258

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## **PRODUCT(S) AFFECTED:**



(Units built prior to 12-7-99)

### SYMPTOMS:

A failure causes output tubes to lose bias, causing the screen resistors to blow, and causing output tube failure; If there are no outward symptoms, then implementation of this TN may increase reliability of the unit.

#### **CONDITION:**

Ratings on R333 & R353 are borderline, and may allow burnout under some operating conditions. Increase value from 1/4W to 1/2W. Note: these parts cannot be evaluated by a visual check, since they may not show outward signs of stress.

#### PARTS REQUIRED:

2 0039186001 RES CF 1/2W 330k 5%

#### **REQUIRED ACTION:**

- 1) Visually inspect R333 & R353 to determine that they are 1/4W parts.
- 2) If so, remove them.
- 3) Replace parts with 1/2W parts.

#### WARRANTY CLAIM INSTRUCTIONS:

The above modification should be performed on any **SUNN 300T** that is in warranty, whether or not exhibiting the above symptoms. For proper labor reimbursement, please indicate the Tech Note Number <u>TN99-4</u> in the Authorization Code Box (Box # 12) on the Warranty Reimbursement Form. Labor reimbursement = 3/4 Hour (U.S. only).