

SONY.

Hi-Fi Products
Service Bulletin

Sony Service Company - Technical Services
A Division of Sony Corporation of America
Sony Drive, Park Ridge, New Jersey 07656

Model: HST-221

No. 329

Subject: Distorted Sound When Recording With a Type II Tape

Date: March 31, 1993

Symptom:

(53) Sound is distorted when playing back a type II tape in which a high level signal from a CD was recorded. The level setting for automatic recording level is not adequate.

Applicable Serial Numbers: 8800001 to 8900385

Solution:

Adjust the recording level so that a -3.7db signal is present at TP1 when playing back a CS-122 tape which has a -2.7db recorded signal. Refer to the Record Level Adjustment section of the service manual for details.

Note: In item (2) of step 2 of the adjustment procedure, -2.7db is indicated but this is incorrect.

DESCRIPTION	
INCORRECT LEVEL	CORRECT LEVEL
-2.7DB	-3.7DB

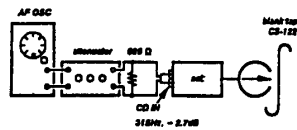
Record Level Adjustment

Setting:

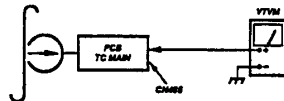
TAPE: TYPE I

Procedure:

1. Mode: record



2. Mode: playback



- (1) Supply a -2.7dB signal (315Hz) from the CD terminal.
- (2) Insert alignment tape CS-122 into deck B and record the signal. Then playback the recorded portion of the tape and adjust RV402 (L-CH) and RV502 (R-CH) so that the -2.7dB signal output is obtained at TP1 terminal. *

REVISION.	
* Level in manual	-2.7dB
Correct original level	-0.7dB
New level	-3.7dB

Reference: FPR-Q0903
Autoflagged - NO



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CSA-13 Compact System