## 4-3. A BOARD ADJUSTMENT

## AFTER IC003 (MEMORY) REPLACEMENT

- 1. Enter to Service Mode.
- 2. Press commander buttons "5" and "0" (Data Initialize), and "2"

adjustment.

3. Call each item number, and check if the respective screen shows

and "0" (Data Copy) to initialize the data.

- the normal picture. In case some items are not well-adjusted, give them fine
- Write the data per each item number (MUTE + 0).
- 4. Select item numbers "2A" (OP0) and "2B" (OP1) for mono,
  - and 3F (OP0) and "40" (OP1) for STEREO, and respectively set the bit per model with command buttons "3" and "6".
  - TELETXT RGB LEVEL ADJUSTMENT

5. Press commander buttons "8" and "0" (Test Normal) to return to the data that was set on the shipment from the factory.

Input a PAL color bar with FASTTEXT signal. 2. Press "TEXT/MIX" button once to get into text mode.

(= Cancel Service Mode.)

(TEXT MODEL ONLY)

- 3. Display clock crake page.
- Make sure character "■", "÷" are displayed. 4. Measure the voltage at the pin of L03 in V1 board which connect
- to C28. 5. Confirm the voltage is within the  $0.63\pm0.04$ V.
- If not.
- Press TV to go back to TV mode and press test and TV to get into SERVICE mode.
  - And getting into TEXT mode and change TXP value to adjust the voltage in to the spec.
  - After fixing TXP value, set MXP value with TXP+4. Ex. if TXP is 0.8, MXP be DC.

Item Number 00 - 08

4-4. PICTURE DISTORTION ADJUSTMENT

00 HSF (H.SHIFT)

01

02

03

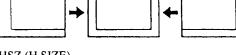
04

05

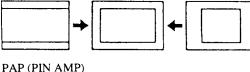
06

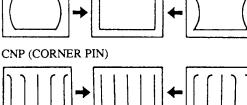
07

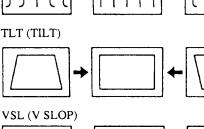
08

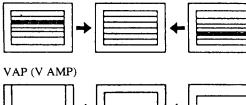


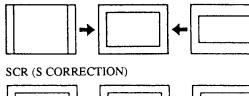
HSZ (H SIZE)

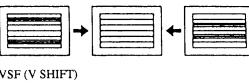












VSF (V SHIFT)

0.0010.04