

TECHNICAL BULLETIN

Ikegami

37 Brook Avenue, Maywood, New Jersey 07607 • (201) 368-9171

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ENG:	JOHN LYNCH
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TO: All regional offices and field service engineers

PRODUCT: TM 20 - 30 RH Color Monitors - Deflection board

SYMPTOM: Horizontal size instability with input switched between video of different APL.
(The on screen picture horizontal size changes 3MM and then appears to bounce quickly about three times.)

SOLUTION: A significant improvement to this instability can be achieved by modifying the deflection board in the area of IC 304. See the attached drawing for details.

Note: It will be necessary to find a place to mount the new components.

- MOD. INFO:**
1. Remove resistor R340.
 2. Add transistor 2SA1015Y as shown in attached schematic diagram.
 - * 3. Add a 15 K ohm resistor between base of transistor and the - 12 V line.
 4. Add a 8.2 K resistor between base of transistor and pin 7 of IC 301.

CHANGE FROM

CHANGE TO

