

Use for Med 1310 systems

FILE

1310A

SERVICE NOTE

MODEL: 1310A/1311A

FILE NO: 1310A - 3

SUBJECT: Anti-Burn Adjustment

DATE: 2 Nov. 1973

We have experienced continuing problems with the intensity set up on 1310A's and 1311A's when used in a 78301A Bright Display System. As a result, we have refined the Anti Burn Adjustment procedure as follows:

Do Steps 1 & 2 of 1310A-1 Date 15 June 1973 (S1 to 10k position S2 to Blank -)

- 1) Turn down the Intensity Limit by turning the pot to the Min. CCW position.
- 2) Turn the Phosphor Protection Switch to OFF.
- 3) Set A5R19 (Z Gain Control) and A5R8 (Z Bal. Control) to their Mid-Positions.
- 4) Set the Front Panel Intensity Control to Full CW.
- 5) With no X, Y or Z excitation, adjust A5R8 for +30 VDC at A5TP1 (use a high impedance voltmeter).
- 6) Turn the Intensity Limit CW until the beam spot just appears on the screen and then CCW until the spot just barely disappears. *Re do Step #5*

CAUTION - Don't leave the beam spot on the screen too long before turning down the intensity limit.

- 7) Connect the X, Y and Z Cables from the 78301A and turn the Phosphor Protection Switch ON.
- 8) Leave the 1310A Front Panel Intensity Control at its Max. CW position and use the 78301A Intensity Control for setting the Display Intensity.

This Service Note supercedes 1310A - 1 and 1310A - 2 Dated June 1973 and August 1973 respectively.

BP/bc/WN

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