

Application Note

ERRATA AND ADDENDA NOTICE

for

Application Note AN-177
"PPI Scan Generators for Use with Display Storage Tubes"

Errata

Figs. 1, 2, 3 - All tubes shown as TYPE 6211 should be TYPE 6111. The type numbers are given correctly in the text.

Fig. 3 - The horizontal line connecting C_{16} with the lead between R_{42} and the RESOLVER should be deleted.

The label for R_{24} and R_{25} should read "WRITING UNIFORMITY ADJUSTMENT" and the sliders shown ganged together.

Addenda

 $\mbox{Fig. 3}$ - \mbox{R}_{40} and \mbox{R}_{42} should be labelled "ELLIPTICITY CORRECTION ADJUSTMENT".

 R_{41} and R_{44} should each be labelled "BALANCE ADJUSTMENT".

Legend for Fig.3 - R_{41} , R_{44} : Balance Adjustment, potentiometer, 5000 ohms, 0.5 watt.

General - The two potentiometers comprising the ELLIPTICITY CORRECTION ADJUSTMENT (R_2 and R_4 in Fig.1; R_{40} and R_{42} in Fig.3) should be connected so that the signal voltages applied to the grids of the following tubes increase or decrease simultaneously when the common control shaft is rotated.

The two potentiometers comprising the WRITING UNIFORMITY ADJUSTMENT (R40 and R_{41} in Fig. 2; R_{24} and R_{25} in Fig. 3) should be connected so that the signal voltage at the slider of one potentiometer increases and that at the slider of the other potentiometer decreases when the common control shaft is rotated.