CALIBRATION OUTLINE

1. Check Power Supplies--may or may not be adjustable

		Tolerance	
Supply	Ripple	Adjustable	Fixed
-100	4mv	99 to 101	
±125	20mv	123.75 to 126.25	121.25 to 128.75
+300	70mv	297 to 303	291 to 309
- 12.2	5mv	-12.078 to -12.322	11.83 to 12.57
+ 20	4mv	19.80 to 20.20	19.4 to 20.6

2. Adjust H.V. (R841)
   -3300 volts (-3268 to -3432)

3. CRT Deflection Plate Capacitance

4. Adjust CRT Beam Rotator -- R860

5. Adjust/Check Calibrator

   Old Style:
   a. Ground Pin 8 V884
   b. Adjust for +100v at Pin 7 V884
   c. Check all jacks for proper output

   New Style:
   a. Check 20kHz frequency accuracy by observing 184 100usec mark drift. Use dual trace. Trigger on 20kHz square wave. Max drift = 1 cm/sec (±.1%) SWEEP SPEED = .1 MS
   b. Remove Q935 (front left) and adjust Cal Amp (R943) for +5 volts DC at the 5 v/500mv jack. Check both outputs terminated and unterminated ± ±.005V Replace Q935 & check for 0 to .001V + remove Q925
   c. Check ~~and~~ + pretrigger + 0.6v minimum (20kHz) Must occur 12.5usec ± 5usec before rise of squarewave.

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