

MY SLOT NOTES

RESULT = Robert E Sult

For the best reSULT conSULT SULT

Ceronix Monitors

1490 & 1492

One of the easiest Monitors to repair is the CERONIX Monitors. Over the past 4 Years, I have repaired over 340 of the CERONIX Monitors.



Below, Is MY NOTES:

In no way should they be used to - (BE A SHORT CUT) or replacement for the correct trouble-shooting procedures. I also may make a few suggestions. If nothing else, if you are stuck on a problem - the information below may give you another area to look at.

COMMON PROBLEMS

1490	BLACK OUT FAST CHIRP	207	150 uF @ 25 v
1490	BLACK OUT CHIRPING	125	220 uF @ 35 v
1490	BLACK OUT CHIRPING	126	LA7830
1490	BLACK OUT – On power up 1 Quick Chirp 131V on 127V line - .5V on 12 V line .5V on 24V line	193	1N4937
1490	POWER UP - 1/2 1/3 Screen dark Part white with retrace lines	215	150 uF @ 25 v
1490	POWER UP- Bright on one side	215	150 uF @ 250 v
1490	POWER UP -Take a long time to come up	215	150 uF @ 250 v
1490	No cards, Bight on left side	85	LM340T12

1490	PICTURE FADING OUT Black On Screen – Ripple Fold Over	183	150 uF @ 250v
1490	HAVE HIGH VOLTAGE Bad Picture	182 183 215	150 uF @ 250 v 150 uF @ 250 v 150 uF @ 250 v
1490	VERT PROBLEMS - Vertical Roll	145	PRA H
1490	HORIZ PROBLEMS - Horizontal Freq Problem	4	74LS04
1490	NO VERT SYNC	145	PRA H
1492	BLACK OUT FAST CHIRP	286	100 uF @ 25 v
1492	BLACK OUT CHIRPING	191 192	220 uF @ 35 v LA7830
1492	BLACK OUT 7.2 v on 127 v line	286	100 uF @ 25v
1492	BLACK OUT 24 V on 127 V line	280	C5184
1492	BLACK OUT Flashing White Screen		Fly Back
1492	BLACK OUT No Picture No Power	280	
1492	POWER UP - Screen comes up then Fade out	63 65	PN2222A MPSA64
1492	VERT PROBLEMS- Vertical Roll	214	PRA H
1492	BLACK - covering most of CRT Yellow over part of the white cards Have Red & Blue on one side	85 R	Resister
1492	VERT - Retrace Lines	66 68	100 uF @ 25 v 100 uF @ 25 v
1492	PINK – RED over white Cards	83G	2SC3467
1492	NO GREEN	83G	2SC3467
1492	NO RED	83R	2SC3467
1492	NO BLUE	83B	2SC3467
1492	HORIZ - Center Problems Could not adjust to Center	230 233	1 uF @ 50 v 1 uF @ 50 v
1492	1.3 V on 4.6 v cannot adjust		Fly Back
1492	Retrace Lines	191 231 232	220 uF @ 35 v 230 1 uF @ 50 v 233 1 uF @ 50 v

