

Hantarex Monitors:

Problem:

Blank screen
Picture expanding horizontally
No picture
Sync problem

Possible Solution:

Replace RV7 with fixed resistor 220K ohm @1/2 watt & C34.
Replace C42 4.7uf 63 vdc.
Replace R32 – 680 ohm @1/4 watt & C11 – 10uf @ 100vdc
Replace TR1, TR2, TR3. Using 2N4401, possible installed reversed.

Tripole Monitors:

Problem:

No Vertical sync
No Brightness Control
No picture
No horizontal centering
No sub brightness
No video
No Video
No video
No sync
No brightness controls
Orange screen
No power up

Possible Solution:

Q301, U25
R11 Open
C301 Cold Solder joint
Adjustments
VR203
Bad connection to pin connector
Cold solder joint neck board
Red & orange wires shorted on neck board
Q301
Cold solder joint L401
Q305
R405 680 ohm & C403 10 uf 50 vdc.