

Black Arachnid 12" monochrome monitor
Models SB31-8U/V & SB31UL

Capkit:

C951 47 uf @ 100 volts
C952 1 uf @ 100 volts
C953 47 uf @ 100 volts
C811 1000 uf @ 16 volts
C809 10 uf @ 25 volts
C410 220 uf @ 16 volts
C405 3.3 uf @ 25 volts
C330 220 uf @ 16 volts
C306 33 uf @ 16 volts
C308 1 uf @ 25 volts
C309 10 uf @ 25 volts
C310 10 uf @ 25 volts
C311 4.7 uf @ 25 volts

Check these for shorted condition:

D101 1N4937
D403 1N4937
D404 FF1003
D951 FF1003
D952 FF1003

Other problems? Check these:

IC302 KA2130A (NTE 1245) Vertical deflection chip

IC601 KA2201 (NTE 1294) Audio amplifier, 2 watts

Service manual is Arachnid part number 39354
Monitor used on "Galaxy" model electronic dart game.

www.arachnidinc.com and www.bullshooter.com

COMPILED BY KEN LAYTON on Feb. 3, 2005