



Consumer Product Service
 Manager of Technical Support
TECH TIP

TT
 HCD
 11

number

MODEL: ATARI 400/800 Computer

DATE: July 8, 1983

SUBJECT:

Video Screen Noise

DESCRIPTION:

Wavy lines or a black bar that scrolls across the display screen.

PROBLEM:

The wrong value components are in locations C203, and C208 on the 400 Power Supply Board; components at A201 and A202 may also be of the improper value.

There are wrong valued components in locations C203, C206 and C212 on the 800 Power Supply Board; components at A201 and A202 may also be of the improper value.

SOLUTION:

400 COMPUTER

Perform the following modification **ONLY** on those units which display video screen noise.

Silkscreen Location	REMOVE		REPLACE		Part Number
	Description	Part Number	Description	Part Number	
C203, 208	Cap, Poly Film, .22uF	C010394	Cap, Cer, Axial .47uF	C014181-07	

Make certain that the following components are in place on the 400 Power Supply PCB.

Location	Description	Device Number	Part Number
A201	Regulator, .5Amp, +12V	78M12	C014349
A202	Regulator, 1 Amp, +5V	7805	C014348



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800 COMPUTER

Perform the following modification ONLY on those units which display video screen noise.

Silkscreen Location	REMOVE		REPLACE	
	Description	Part Number	Description	Part Number
C203, 206	Cap, Poly Film, .22uF	C010394	Cap, Cer, Axial .47uF	C014181-07
C212	Cap, Cer, Axial .001uF	C014181-01	Cap, Cer, Axial .01uF	C014181-06

Make certain that the following components are in place on the 800 Power Supply PCB.

Location	Description	Device Number	Part Number
A201	Regulator, .5Amp, +12V	78M12	C014349
A202	Regulator, 1 Amp, +5V	7805	C014348

TROUBLESHOOTING:

These changes do not effect the troubleshooting procedures outlined in the 400/800 Computer Field Service Manual (FD100001).

DIFFICULTY REPORTING:

If you have questions or need further assistance, call the Atari Techline Specialist:

Inside California
 (800) 672-1466

Outside California
 (800) 538-1535