

# SERVICE BULLETIN

**Product:** 19" CRT MONITOR  
**Model:** AQ19LS, AQ19JS, PN19LT  
 SyncMaster 950b, 955DF, Samtron 96B

**Bulletin No.:** MON01-008 (01-C/M-E0038)  
**Bulletin Date:** August 31, 2001  
**ECN Date:** August 30, 2001

**SUBJECT:** Burnt Capacitor

**Background:** Location C805 and C516 capacitors could burn and cause R513, R507, and Q501 to fail. This will cause a No Video symptom.

**Cause:** Capacitors were under-rated at 1kV before August 30, 2001 manufacturing date. Defective capacitor type is shown below.



**Solution:** To correct the symptom Samsung has changed the capacitor value from 1kV to 2kV.

**Application Date:** August 24, 2001

ORIGINAL			NEW	
Location No.	Part No.	Description	Part No.	Description
C805, C516	2201-000020	10nF,10%,1kV,Y5P	2201-000154	10nF,+80-20%,2kV,Y5P
R513, R516	2002-001072	15Kohm,5%,1/2W,AA,TP	SAME	SAME
Q501	0501-000143	TR-SMALL SIGNAL 2N6520,PNP,625mW	SAME	SAME