



SERVICE BULLETIN

Product: LCD MONITOR
Model: GH17LS, GH17ES, GH17VS
 SyncMaster 171S, 171B, 760V, 170S, Samtron 71S

Bulletin No.: MON02-004 (01-C/M-E0069)
Bulletin Date: May 6, 2002
ECN Date: May 6, 2002

SUBJECT: ATI Radeon Video Adapter Compatibility

Background: The BN44-00064A Inverter board used from March 2002 to April 2002 may fail, causing a high voltage discharge to the transformer coil. The transformer coil may smoke causing a dim display or no video. The BN44-00064A is no longer in use as of May 1, 2002.

Note: Other inverter boards used in GH17 models BN44-00041A, BN44-00060A, BN44-00029A don't have this problem.

Cause: Inverter BN44-00064A

Solution: Upgrade all GH17 monitors that come in for service.
 First, check the serial number and inverter part number after opening the back cover. If the inverter part number is BN44-00064A (blue color), replace with BN44-00041A inverter. There are 3 versions of the BN44-00064A inverter (Blue, Yellow, Green tape wrapped around the inverter board transformers.)

- Blue tape: Replace.
- Yellow or Green tape: No need to replace (improved version).

Defective Range for each production factory

Factory	64A inverter Range	Serial number	Remark (Serial number)
Korea	Mar.01~April.26, 2002	GH17H4LT300001~GH17H4NT414953	GH17H4LT300001 4: Korea J: UK V: China C: Mexico M: Malaysia
Mexico	Mar.25~April.26, 2002	GH17HCFT309484 ~ Apr.30, 2002	
Malaysia	April.03~April.26, 2002	GH17HMFT400001~GH17HMFT400629	
UK	Mar.20~April.26, 2002	GH17HJAT305369~GH17HJAT500001	
CHINA	Did not use 64A inverter		

Application Date: May 20, 2002.

ORIGINAL			NEW	
Location No.	Part No.	Description	Part No.	Description
Inverter	BN44-00064A	Blue Tape Trans Inverter	BN44-00041A	4 Trans Type Inverter