TEAC TECHNICAL INFORMATION

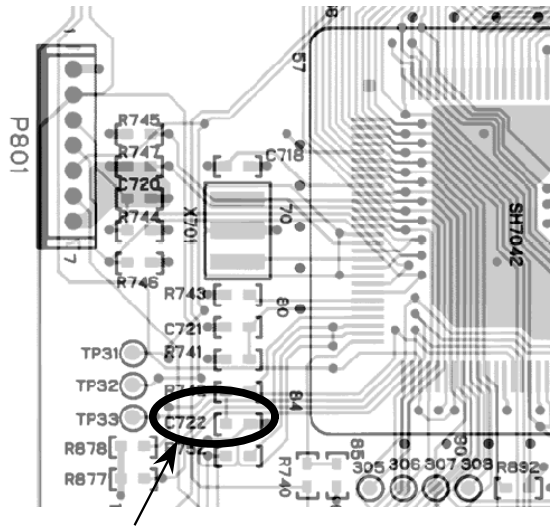
CD-RW700/RW-H300/RW-H500/RW-800, System Error

No. **0016**
DATE 12th June 2000

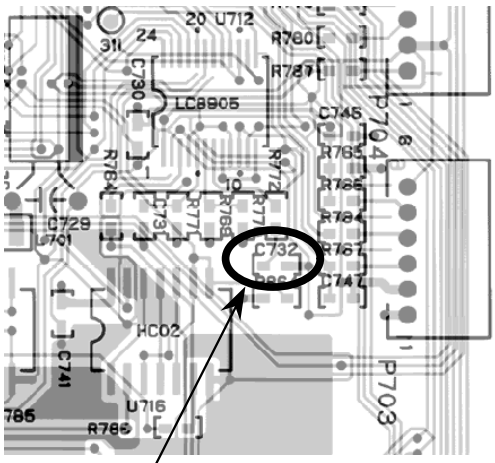
Symptom: ① Stops to play. ② Does not work after TOC reading. ③ "SYSTEM ERROR" is displayed.
Cause: A dielectric loss of C722 on the Converter PCB Assy varies according to relative humidity and the problems occur when its equivalent resistance decreases to 200 kΩ or less. It causes the system control to stop.
Remedy: C722 (470 pF) of China made is replaced with Japan made. Also C732 (0.01 μF) has a same possibility to fail then changed to Japan made simultaneously.

C722 → **P/No. C0001754** CC, CH50V 470 pF.
C732 → **P/No. C0002244** CC, B50V 0.01 μF.

Change has been incorporated to the following products:
CD-RW700/RW-800 - S/No. 0070001 and higher
RW-H500/RW-H300 - S/No. 0060001 and higher



C722: Replace with P/No. C0001754.
Or P/No. 51722200-00 (ordinal ceramic type).



C732: Replace with P/No. C0002244.
Or P/No. 51734330-00 (ordinal ceramic type).

Notice: Remove C14 (0.1 μF, ordinal ceramic capacitor) on Audio/Power PCB Assy (CD-RW700/RW-800) or on Power RWH PCB Assy (RW-H300/H500). C14 has been removed on the following products.

RW-H300	S/No. 0050001 and higher.
RW-H500	S/No. 0060001 and higher
CD-RW700	S/No. 0070001 and higher
RW-800	S/No. 0060001 and higher

Stock in China and Japan have been reworked and have identification mark as follows:
RW-H300/RW-H500/RW-800: "P" mark stamped near the bar code label on the carton box
CD-RW700: "•"at the right most bottom corner of the bar cord label