

FILE

Inter Office Memo



Coin Operated Games Division

To: Distribution

From: Rick Moncrief *RM*

Subject: Amplifone Meeting Minutes - Jan. 31, 1984

Date: Feb. 1, 1984

Attendees: A. Atherton, J. Aubuchon, C. Branham, B. Hartman, D. Hawes, C. McArthur, E. Peterson, D. Rekart, K. Renda, G. Victorine, D. Westerman, W. Woodworth

Next meeting: Tuesday, February 7, 1984 at 9 a.m. in the upstairs conference room of building 1501.

Video Disk Player Analog Board

-A deviation has been written to add a 220 ohm, 1 or 3 watt resistor in parallel with R206 to the video board so it will regulate to -10V when used with a linear power supply. This change will be made on all boards regardless of the power supply being used. Future production will use a 45 ohm, 5 watt resistor (P/N 116007-470). An ECN making this change to the schematic and parts list has been incorporated in Rev. C.

-Rev. C film and fab was delivered to John Aubuchon Monday, 1/30.

Switching Power Supply

-Of the 40 switchers in burn-in, one failure has occurred. The cause of the failure is thought to be the transformer.

-Manufacturing is continuing their effort on the switcher to get the 600 units in the first kit finished. The second kit is in process.

-Dave Westerman will supply Manufacturing with a torque spec for the mica washers.

-In order to alleviate some of the magnetic shortages, Materials will be purchasing core material on a speculative basis.

-An Atari part number has been assigned to the Amplifone line filter.

Atari P/N: 140000-003

Amplifone P/N: A201149-01

-Boards with high pot failures are being reworked.

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-UL will receive results of the abnormal tests performed by Product Safety within the next three weeks. UL should respond approximately four weeks later.

-A linear line filter will be inserted to power cord to help reduce noise.

-Woody Woodworth will check to see that the linear, 60 cycle transformer (T1) is being hot melted to board.

Color Raster Display

-Ken Renda asked that the OVP trip point be moved from 30.5V to 31.5V. Before acting on Ken's suggestion, Bruce Hartman verify with Art Airhart what setting was agreed upon.

-Of the displays received from Brownsville, three failures have occurred. One was caused because of a broken trace, another because of loose hardware on the heatsink, and the other was caused by the vertical chip (U3) failing. Ken Renda will locate the chip for Bruce Hartman.

-The 120V posistor used in the switching power supply can also be used in the display. Dave Westerman will contact the Manufacturer's representative to get the footprint corrected.

-Comments from UL should be received next week.

-New film and fab, possibly the future A201022-01, Rev. D, were sent to Brownsville last week. As soon as the sample boards are received here and are OK'd, film and fab will be released to Purchasing in Brownsville.

Color XY Display

-The service bulletins are at Field Service.

RLM/clm