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# Inter Office Memo



Coin Operated Games Division

To: Distribution

From: Rick Moncrief

A handwritten signature in dark ink, appearing to read 'R. Moncrief', written over the 'From:' line.

Subject: Amplifone Meeting Minutes - March 14, 1984

Date: March 16, 1984

Attendees: F. Becker, B. Bousmaha, C. Branham, B. Hartman, D. Hawes, S. Mangat, P. McCarthy, A. Nusbaum, D. Rekart, K. Renda, G. Victorine, D. Westerman, W. Woodworth

Next meeting: Tuesday, March 20, 1984 at 9 a.m. in VP CONFERENCE ROOM upstairs in building 1501.

## Color Raster Display

- A field service bulletin will go out to the field on Monday, March 6.
- Bruce Hartman called Lou Hall, one of our distributors, who has had problems modifying displays. He found that the distributor had two 1170's go down after the fix but the distributor felt the fix was solid.
- It is not necessary to match Amplifone deflection boards to the tube and neck board assembly.
- A display in a TX-1 game being tested in Product Safety failed. Bruce Hartman determined the failure was caused by aluminum slivers in the mounting hole of the BU-208.
- Last week Amplifone began manufacturing the flyback transformer by a new process (identifier-P8). This new process will prevent arcing from the bottom of the flyback transformer.
- Frank Becker will total the number of flyback transformer failures to date and the date of each failure.
- The MTBF specification will be re-evaluated. Ken Renda will calculate the MTBF figure assuming there are two failures within two years. Discussions will continue at the next Amplifone meeting.
- Pat McCarthy published a memo about the Hanatrex display. Components' two Hanatrex samples went down in test. They will receive two additional samples to test.
- Mullard needs to be contacted and requested to send two more display boards. These boards should fit into the displays Components has.

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### XY Color Display

- The first five TEMPEST games with Wells Gardner displays were modified. Hopefully they will go across the street by this weekend.
- Wyatt Jones is modifying the displays according to the instruction sheet written by Publications. He is making notes where there is inadequate information or discrepancies.

### Video Disk Player Analog Board

- Delay lines are coming in Wednesday, March 14.
- Engineering is considering laying out the board again for the master video disk hardware system.

### Switching Power Supply

- A few trips have been seen this week. Dave Westerman will investigate.
- Bob Bousmaha found the Sprague capacitors to have the correct lead spacing. Dave Westerman and Woody Woodworth feel these caps do not sit on the board correctly due to the epoxy affixed to the bottom of the capacitors.

RLM/clm