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MOBRIDGE

DAVES COIN

54550



Lieberman Music Company 9549 Penn Avenue South Minneapolis, Minnesota 55431

TWC

SPECIALS OF MONTH WHILE THEY LAST!

ATARI ASTEROID SWITCH & HOLDER REG. \$3.25

\$2

ASSORTED T-SHIRTS Reg. §6.95

\$575

NEW NOVUS PLASTIC POLISH & SCRATCH REMOVER

REG. \$3.95 each

\$335

4-WAY UNIVERSAL JOYSTICKS LOTS OF 10 OR MORE

\$19 \$1750



Greg Rutherford LMC parts manager

Lieberman Music Company

LCCAL - 887-5300 MN. WATS 800-352-2802 OUT-STATE 800-328-2960

LMC News Notes

Service Bulletins From MIDWAY MFG. CO.

GAMES: SUBJECT: MS. PAC-MAN & GALAGA WAVY OR DISTORTED

VIDEO WITH STATIC

FILTER BOARD

MODIFICATION:

- 1. Remove yellow ground strap from transformer leg and secure it to the line filter assembly mounting screw (metal case is earth ground).
- 2. Check for loose ground straps.

GAMES:

RALLY X, GALAGA &

BOSCONIAN

SUBJECT:

POWER SUPPLY (A084-90414-C935)

- 1. Power supply A084-90414-C935 has been revised and the new Part Number is A082-90420-B000.
- 2. The A084-90414-C935 and the A082-90420-B000 power supplies are interchangeable.
- 3. I repeat, either power supply will function in Rally X, Galaga & Boscon-

GAME:

PAC-MAN & MS.

PACMAN

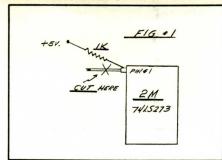
SUBJECT:

INTERMITTENT LOSS OF

SOUND (STATIC)

MODIFICATION:

- 1. Cut trace to pin #1 of 2M (74LS273).
- 2. Solder 1K resistor from +5VDC to pin #1 of IC 2M. (See Figure #1)



GAMES:

MS. PAC-MAN,

SUBJECT:

KICKMAN & GALAGA WELLS-GARDNER

COLOR MONITOR (19K4900 & 13K4800)

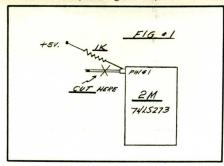
CONDITION: Loss of vertical deflection (white line down center

of screen).

REMEDY:

Check C313 (47/160V) capacitor for loose solder

connection.





Cecil Waulk, LMC operations manager

Service Note All Seeburg Phonographs

Sympton: Erratic trip, multiple plays, trip lever binding.

Solution: Inspect top of trip solenoid bracket for signs of copper plug being above the flat surface or missing. This can cause the plunger to stick in the plug. Replace, if necessary. (Plug number 245576). Jerry Johnston, LMC

Post Your Notes!

We've noticed that notes on repair jobs and P.C. Boards have diminished drastically over the past year. Your notes are a great help to our technicians in determining the problem and the time it will take to repair the merchandise. Include the following information in your notes:

- 1. It it under warranty?
- 2. Date of purchase
- 3. Serial Number
- 4. Type of game
- 5. The problem
- Running time before problem occurs.

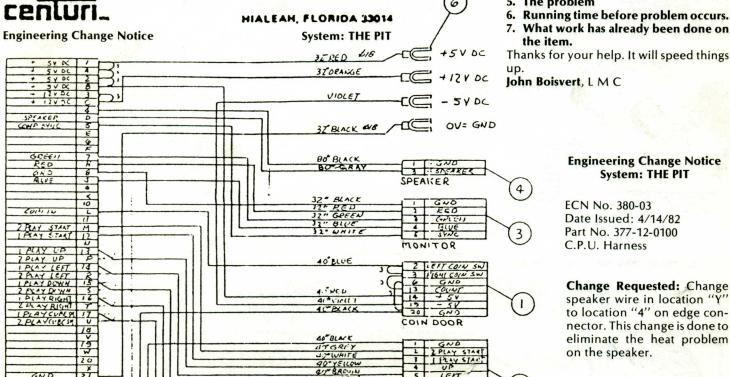
What work has already been done on

John Boisvert, LMC

2)

B CVAC SHOOT

CONTROL PANEL



C.P.U. EDGE CONNECTOR

Engineering Change Notice System: THE PIT

ECN No. 380-03 Date Issued: 4/14/82 Part No. 377-12-0100 C.P.U. Harness

Change Requested: Change speaker wire in location "Y" to location "4" on edge connector. This change is done to eliminate the heat problem on the speaker.

DWG/BILL of MTL Changes: C.P.U. Harness Drawing has to be changed accordingly (see diagram at left).