



THE PHINTAGE COLLECTOR

Old Computers can still be *fun!*

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A man with a beard and short dark hair, wearing a dark blue t-shirt, is leaning over a wooden workbench in a workshop. He is looking directly at the camera with a slight smile. On the workbench in front of him is a small, black, handheld electronic device with a screen and a keypad, which appears to be an early PDA or handheld computer. A coiled cable with a connector is also on the table. The background shows a workshop environment with various tools and equipment hanging on the wall, including a yellow storage bin, a black rotary phone, and several green batteries on a shelf. A teal semi-transparent banner is overlaid at the bottom of the image, containing the text.

**What's the oldest
computer you (still) have?**



What to collect?

- It's highly individual
- Some like PCs
- Other like Apples
- or exotic systems
- or just one single system

Collecting (again) since 2017



> 100 Computers



PC, Apple,
Silicon Graphics



mostly Laptops,
Portables, Handhelds
(with exceptions)

Some of my old Collection (sold off in 2010)



I kept only
these ...



COMPAQ Armada 1592DT (1996)
„The first Laptop I bought with my first apprentice salary“



Commodore 64-C (1988)



Osborne 1 (April 1981)

4 MHz Zilog Z80, 64 KiB RAM



IBM PC 5150 (August 1981)

4.77 MHz Intel 8088, 256 KiB RAM

My oldest machines



PET 2001-32 N (1979)

MOS 6502 @1 MHz, 32 Kbyte RAM



CBM 8032 (1980)

MOS 6502 @1 MHz, 32 Kbyte RAM



Rockwell AIM-65 (1976)



- MOS 6502 @1 MHz
- 1 Kbyte RAM



- 3 Complete Units
- 1 Spare Mainboard

MOS 6502 (1975 - present)



Atari 800



Acorn computers



Apple I



Commodore
(various)



Apple II



BBC micro



NES



Famicom

Replica Machines

DEC PDP11/70 (1970)

Powered by Raspberry Pi



Altair 8800 (1975)

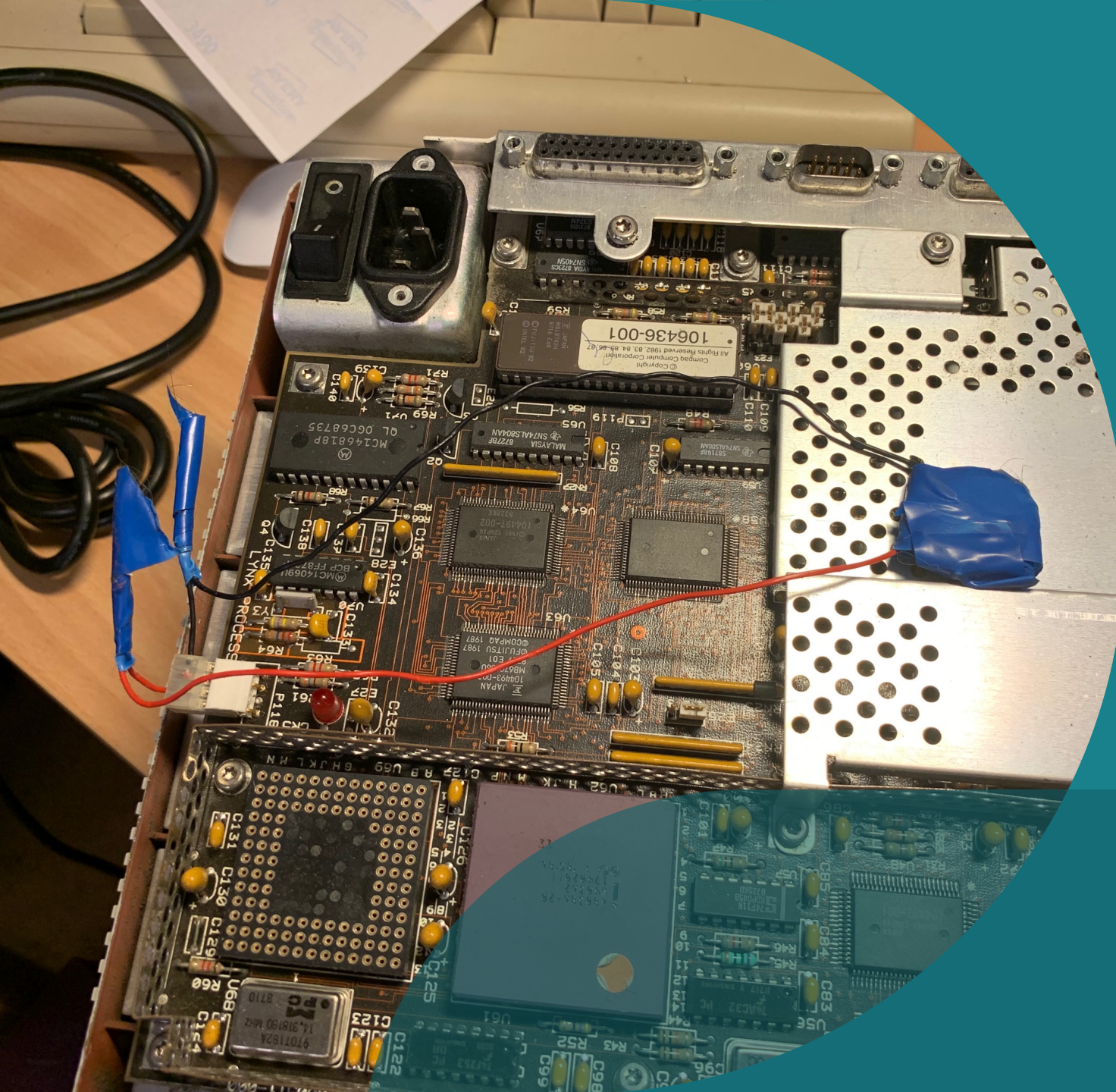
Powered by Arduino



My own museum

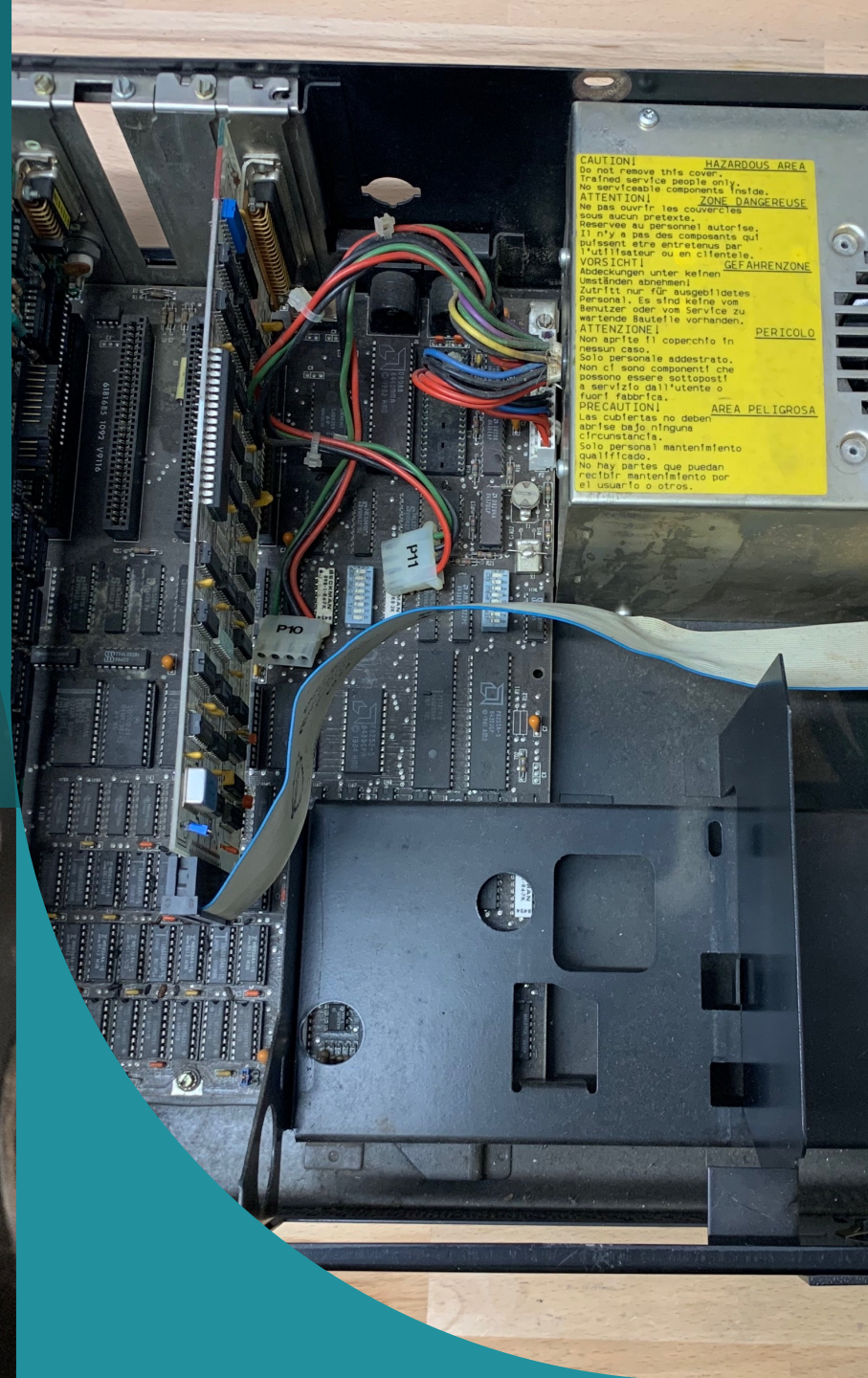
**My wife had a
word to say ...**



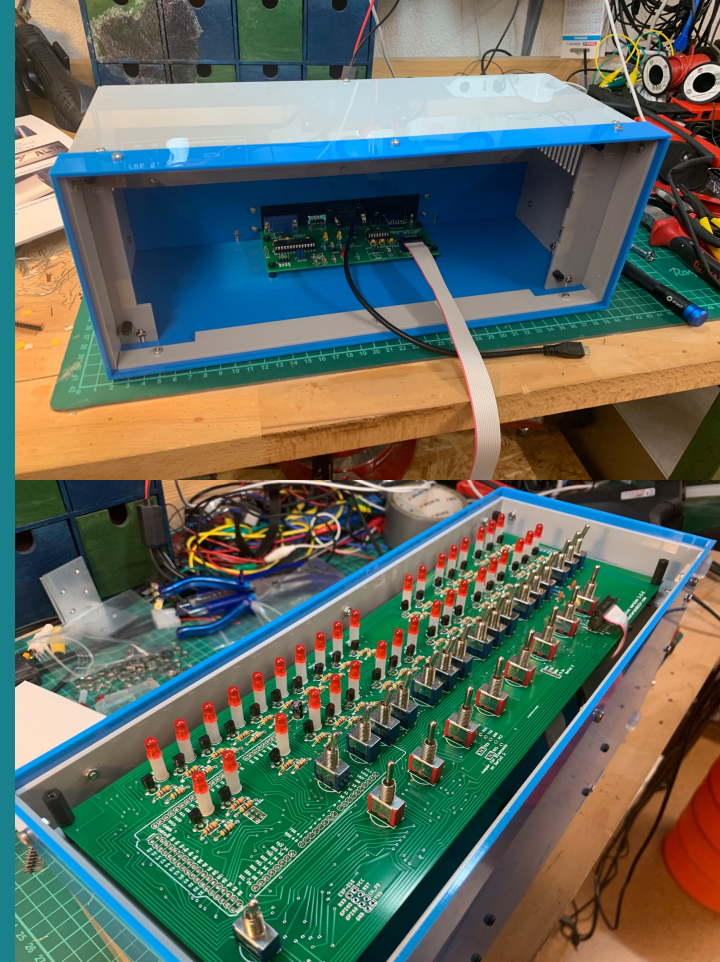


**Reality
check:
bad repairs**

Mice poop!?



The fun part: Building an Altair 8800 replica



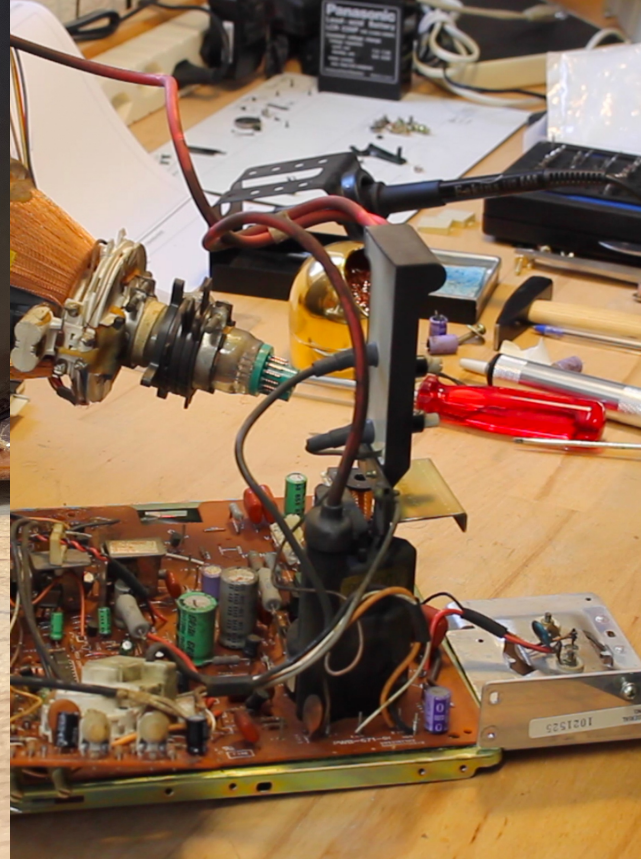
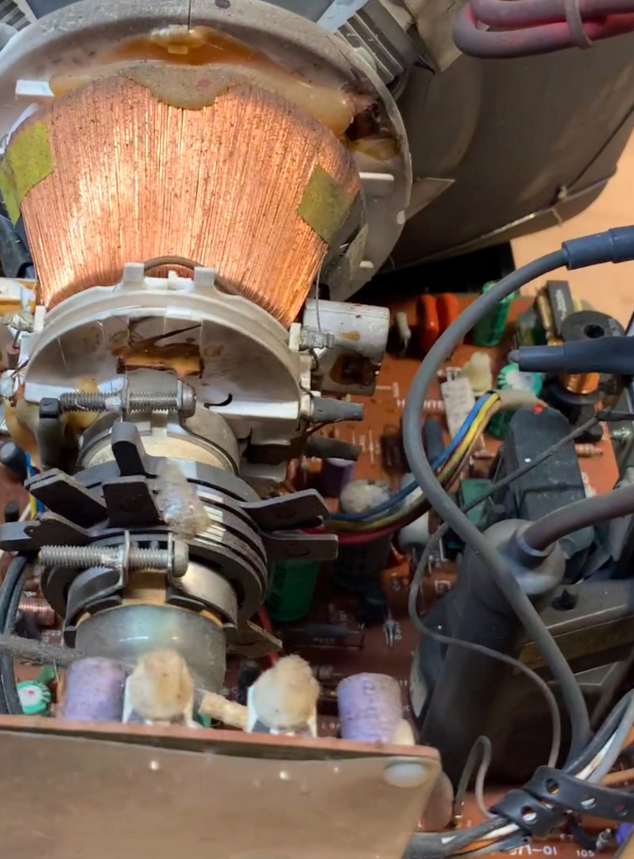


More fun: An Arcade Table

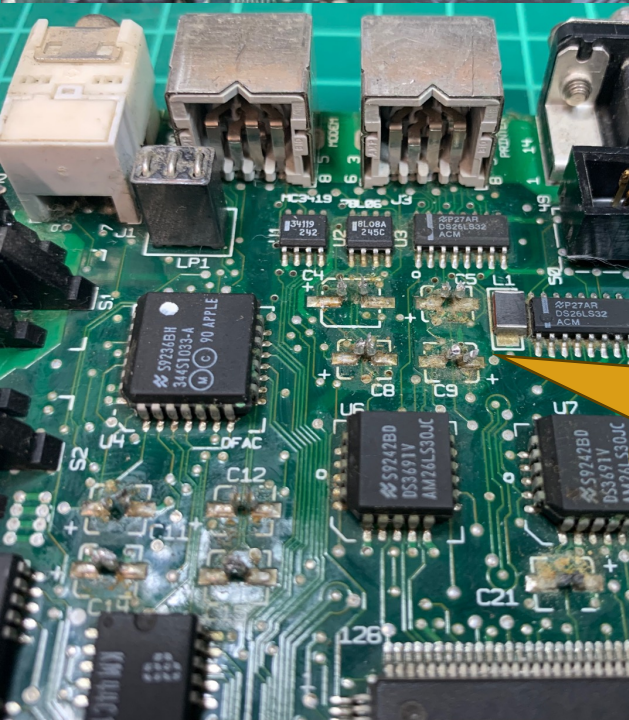
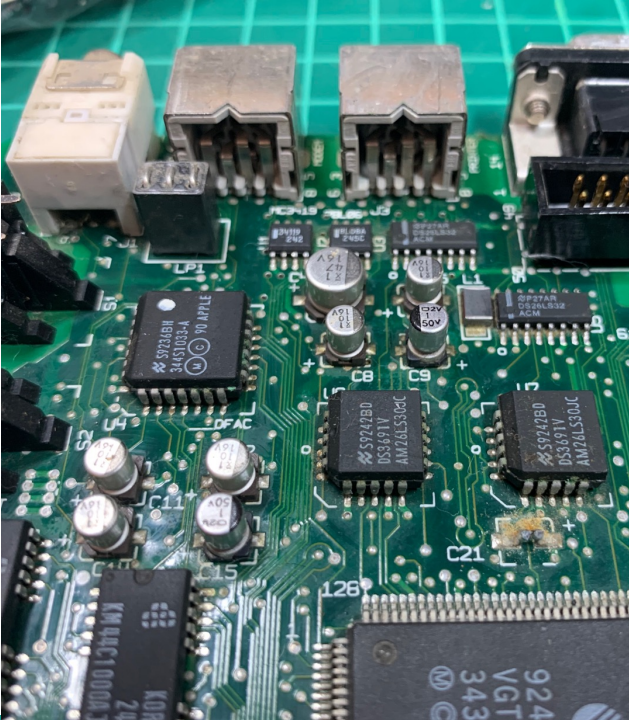


**What
happened!?**





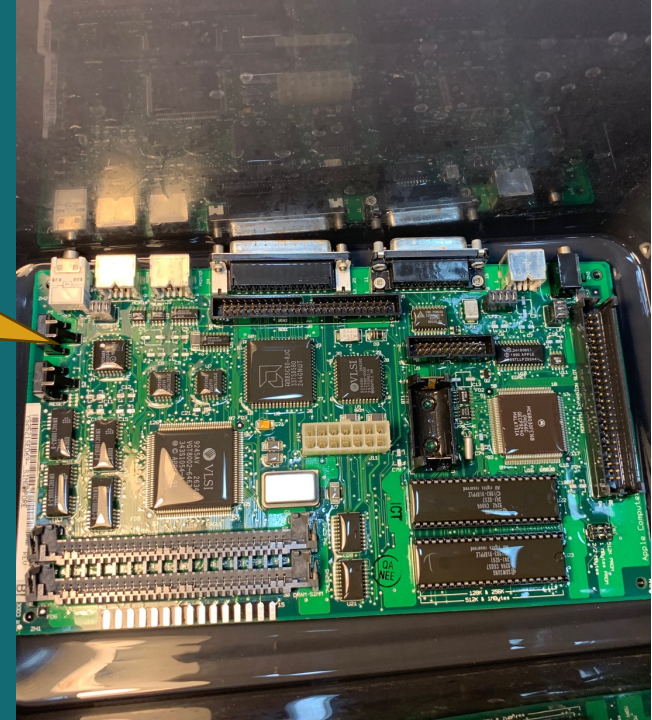
Drastic Measures

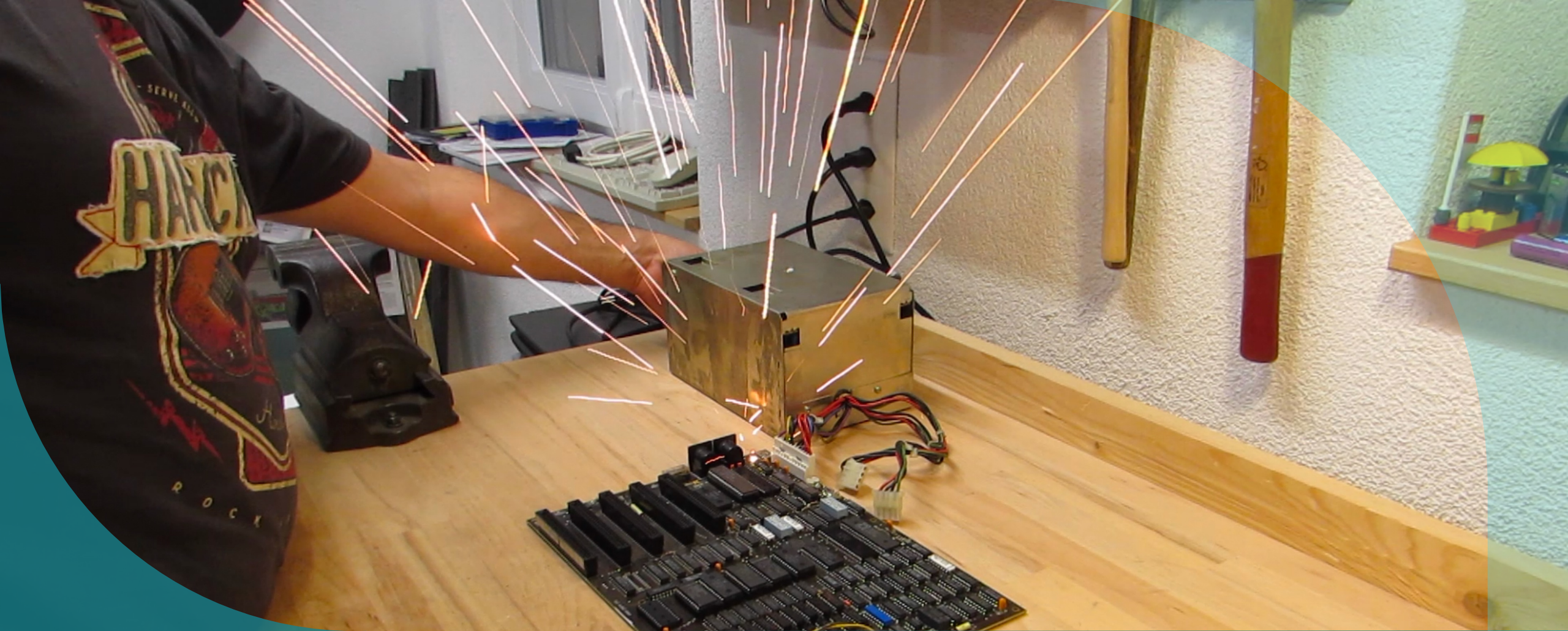


Alcohol is a
solution ;-)

The usual suspects: Dead Caps

capacitor
leakage





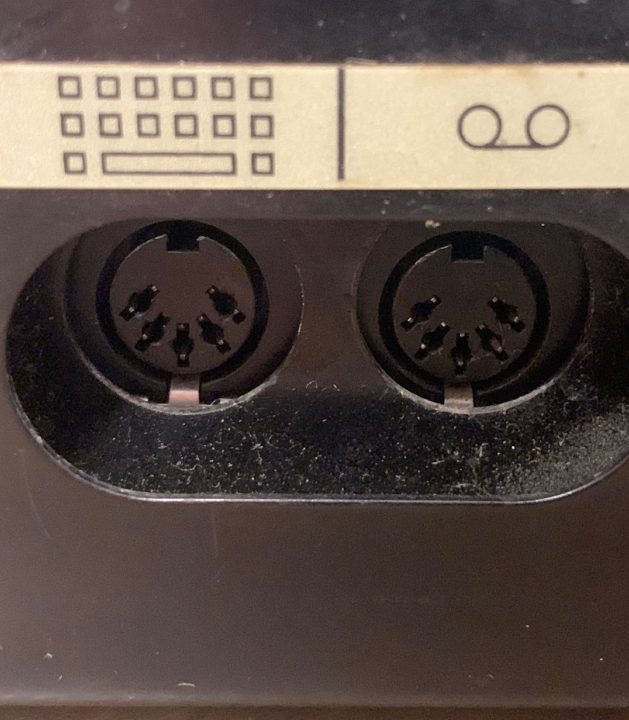
And sometimes ...

Broken Affairs

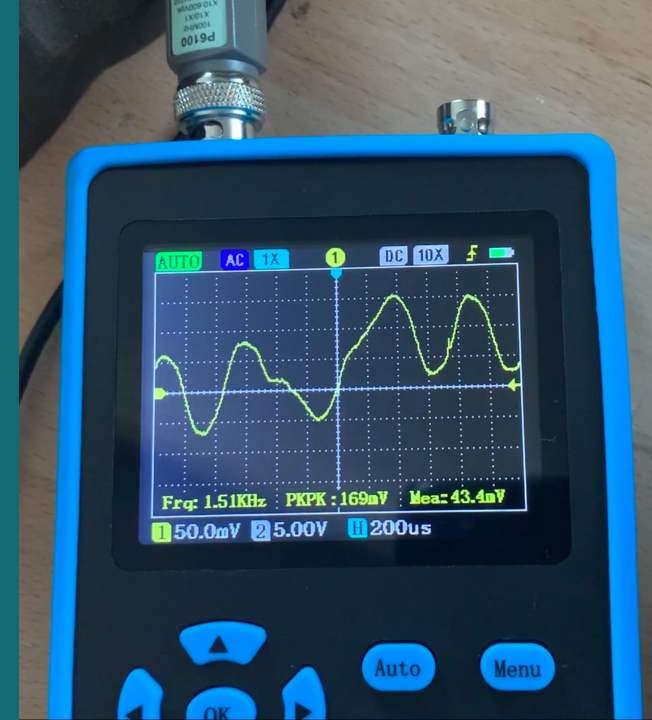




Everything can be repaired!



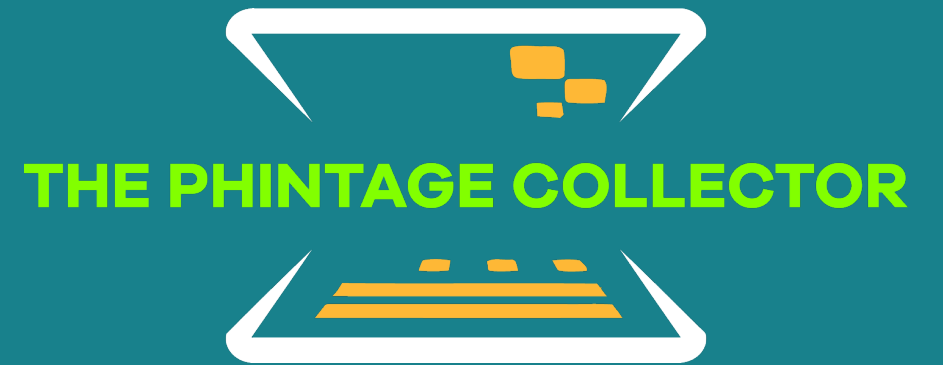
“New” old facts: The original IBM PC supported cassette media



The Reward is when it works again!



Thank You!



- <https://www.youtube.com/THEPHINTAGECOLLECTOR>
- tpc@thephintagecollector.ch
- @PhintageCollect on Twitter
- <https://www.thephintagecollector.ch>

