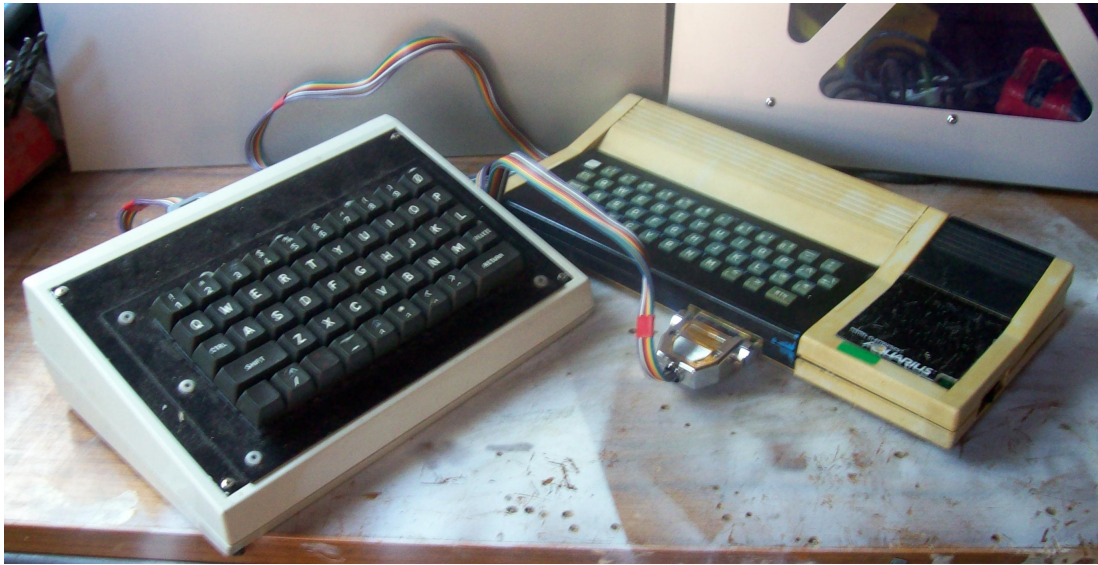


## AQUARIUS KEYBOARD AND POWER MODS.



Forgive colour of the Aquarius it was my original one it has been stored in tank sight storage box for 15 years I thought the box was air tight but The display is black the green light is on but it does not reset or anything.

18 months after getting the Aquarius for Christmas (1983ish) I wore the keyboard out, tried to fix it by rubbing graphite on the contacts which worked a bit then it did not. The mod uses a female 25pin D socket in the Aquarius and a male 25 pin d plug in the keyboard with the ribbon cable connecting cable having one of each.

It can be use with or with out the extension cable.

The female socket was fitted by cutting a section out of the front casing, removing the edge connector for the keyboard matrix. I then pain stakingly found each key stroke by touching each wire to another to find them.

The keyboard parts were ordered from R.S. ( an industrial parts supplier in the U.K.)and consisted of case, keyswitch retaining plate and 50 keyswitches. The shift and return keys had two each and the ReSeT Key is a none latching switch to the left of the 25pin D plug on the rear of the keyboard.

It cost me £50 for the parts not including the following parts

Ribbon cable I picked up at a car boot sale

The Reset button has to be operated with a rule or pen; there is little or no risk of accidental operation my dad had this in his bits box.

The Power connector was soldered on to 5 pin din socket similar to the cassette socket but the pin spacing's are different. The power supply has the 5 pin male plug both were salvaged from an old ripmax model aircraft radio control box buddy connector and cable