

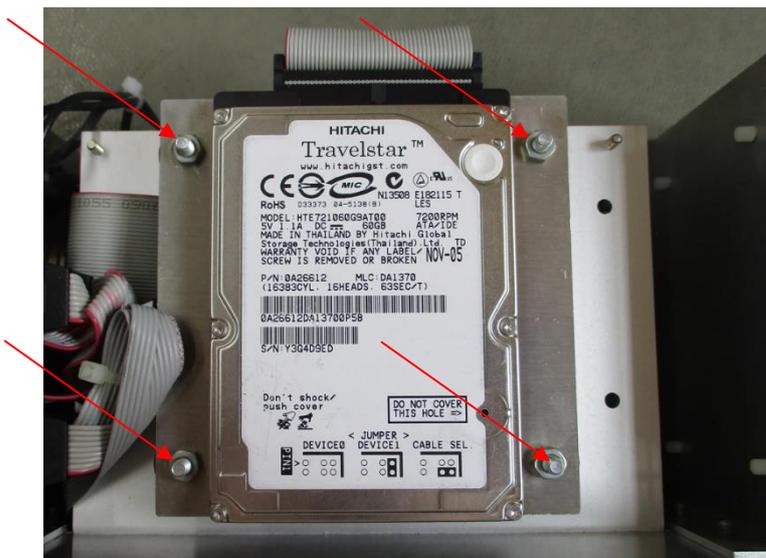
## PC – Upgrade to Debian

- 1- Tools you need
- A medium Phillips screwdriver
  - A small Phillips screwdriver
  - VESA VGA screen
  - US - Keyboard

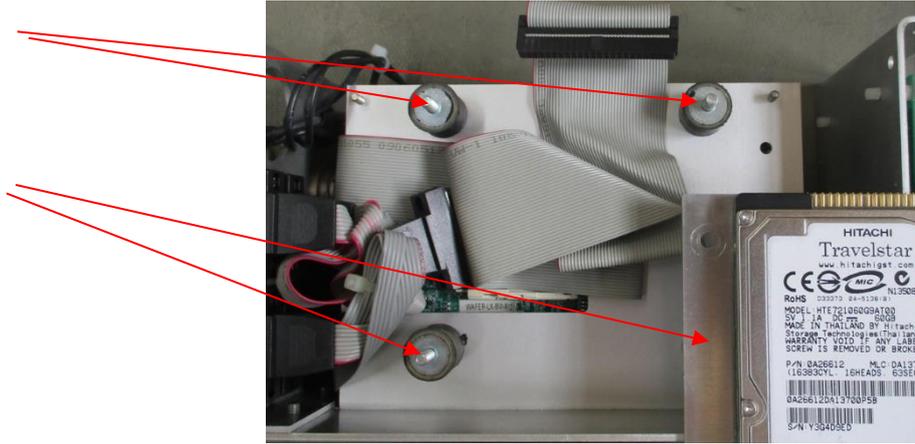
1)  
Remove bottom cover



2)  
Disconnect flat cable and  
remove HDD with adapter plate

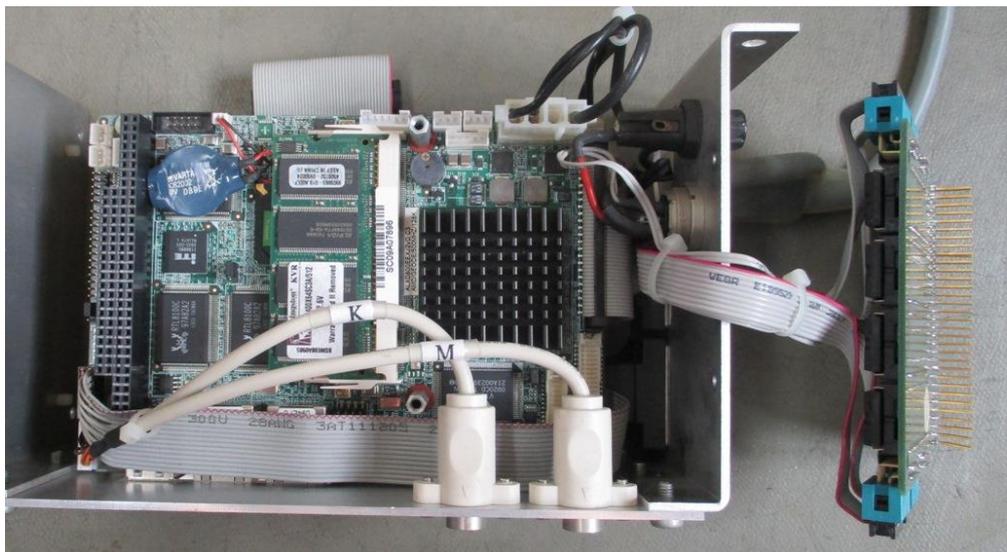
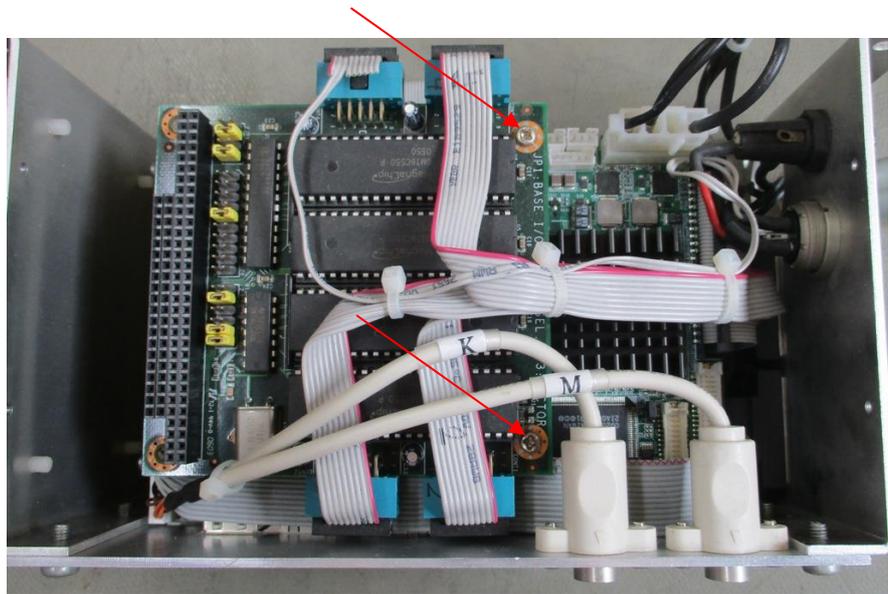


3)  
To remove rubber spacers  
proceed as follows:

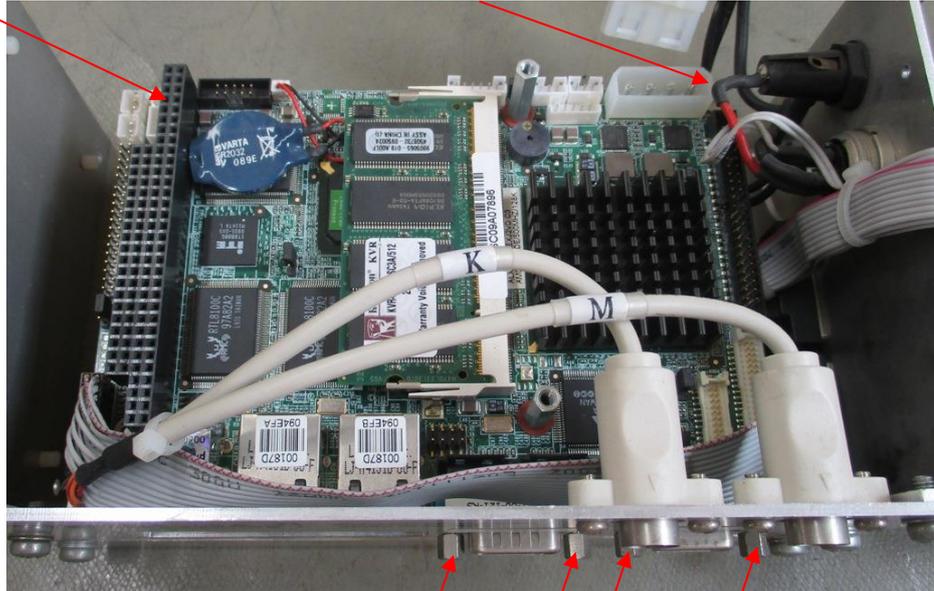


Remove COM-board:  
(ICOP-1800)

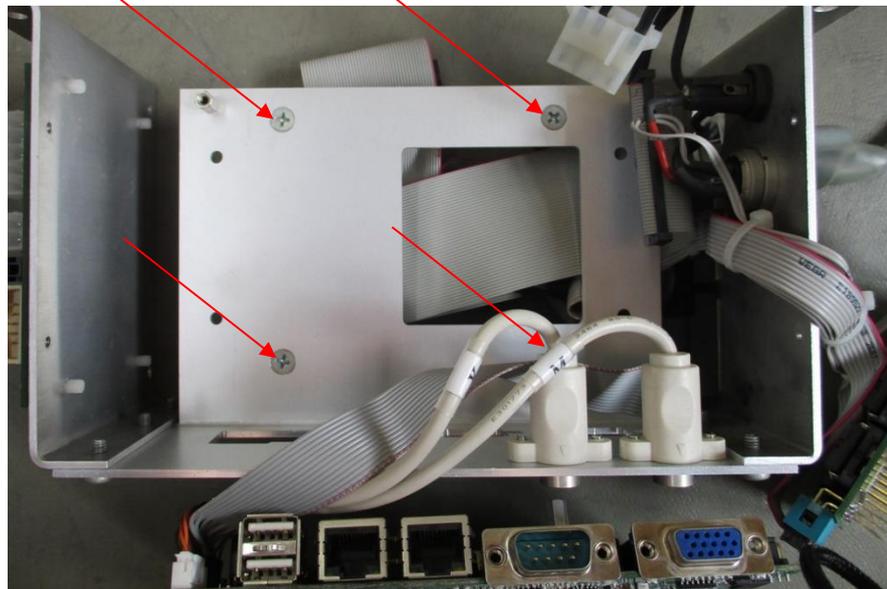
Take special care to not  
bend the pins of the board!



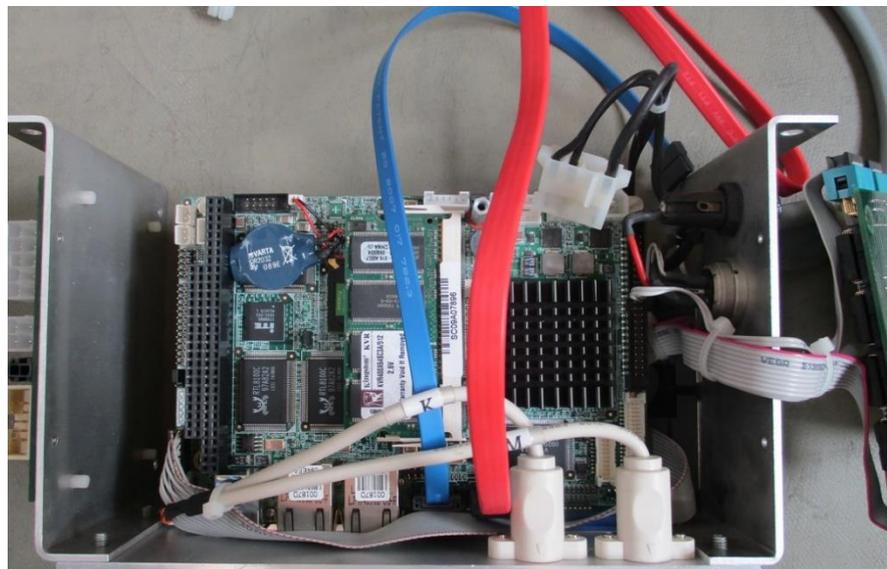
Disconnect flat cable,  
remove wafer board:



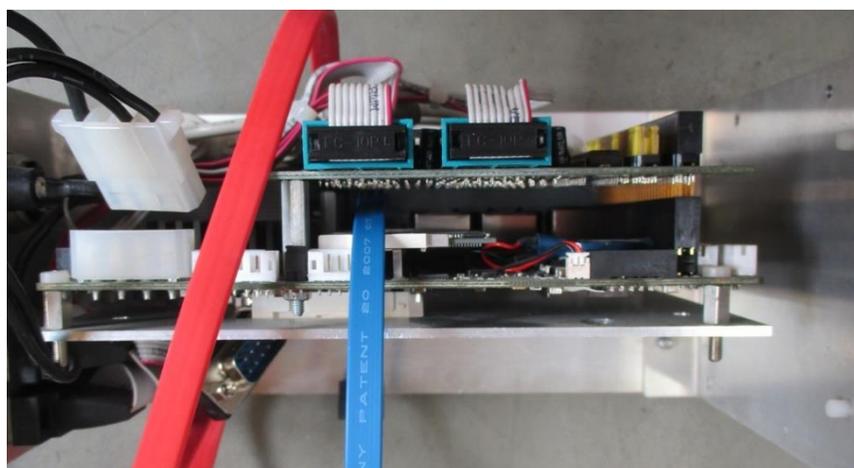
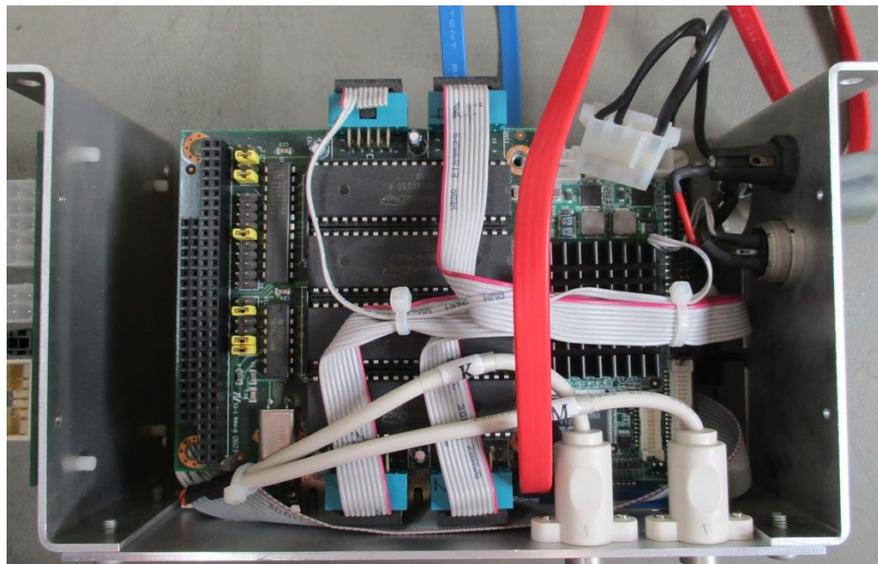
Remove screws and  
rubber spacers and  
install wafer board  
back to its position:



4)  
Connect SATA cables:



5)  
Install COM-board  
(ICOP-1800):

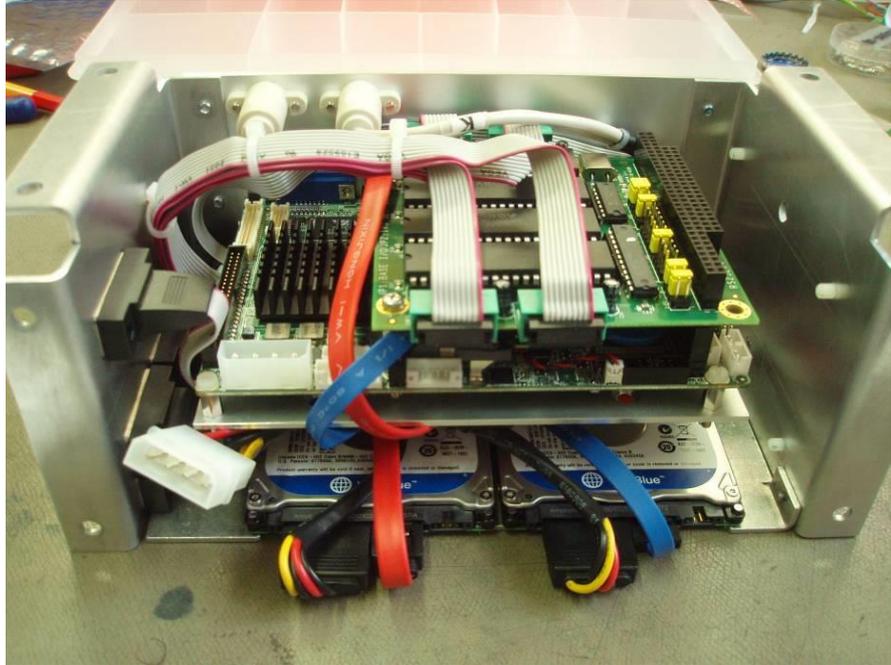


6)  
Connect 9-pin flat cable (801-980093)  
watchdog board – COM2

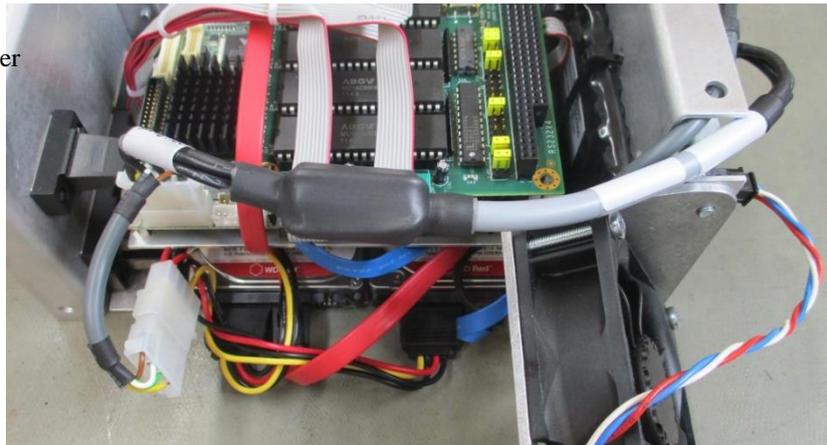
Install bottom cover with new  
SATA hard drives:



- 7)  
Connect SATA cables and  
power cable (Y-cable)



- 8)  
Connect power cable (800-980080)  
watchdog - wafer board - HDD power

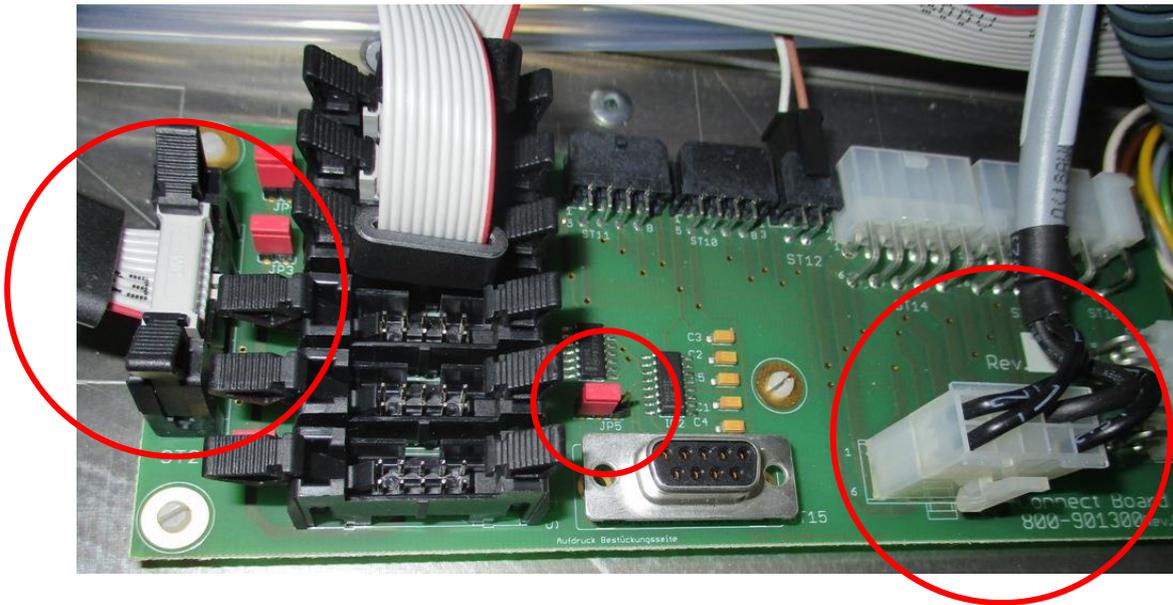


- 9)  
Install the PC into your airpointer system and connect the cables as follows:

Connect 10-pin flat cable from ConnectBoard ST2 to Watchdog ST4

Connect power cable from ConnectBoard ST8 to Watchdog ST1

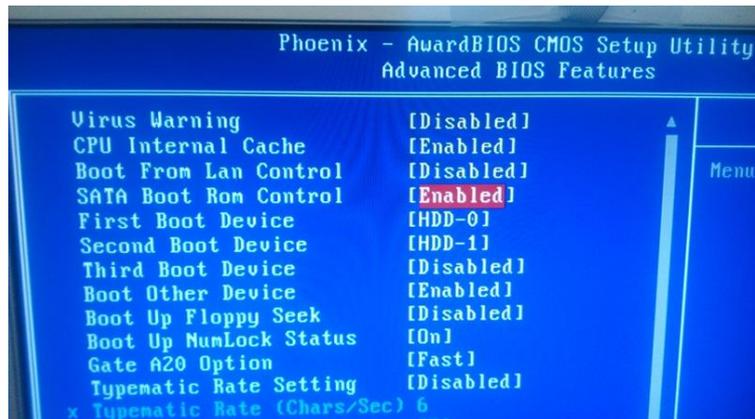
Connect jumper JP5 to pin 2-3



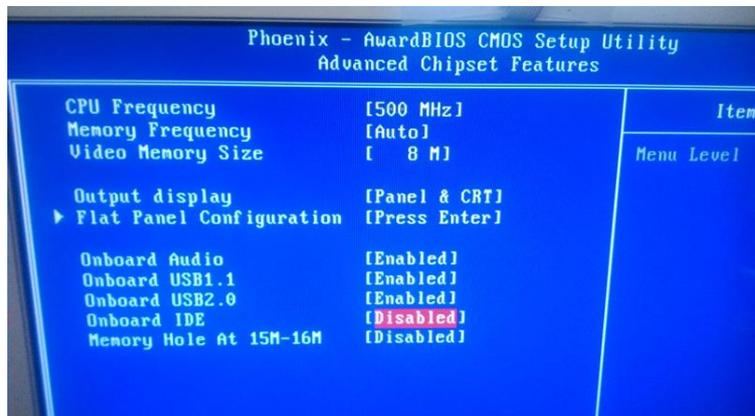
10)  
Connect monitor and keyboard,  
power the PC and enter BIOS by  
pushing delete key [DEL]

change settings as follows:

Advanced BIOS Features:  
SATA Boot Rom Ctrl.: **Enable**  
First Boot Device: **HDD-0**  
Second Boot Device: **HDD-1**



Advanced Chipset Features:  
Onboard IDE: **Disabled**



Save & exit BIOS