**Servo DATA**

Neutral – 1500 (5DC)

Right limit – 1805 This is constrained by a nut of servo

Left limit – 1195 This is by choice of symmetry 14-aug-2010

SAFE LIMIT is 305 both sides

**SENSOR DATA and CALIBRATION**

**on WHITE BOARD and black tape**

*224 206 192 196 182 188 179 197*

*139 009 009 009 009 009 009 010*

**12-aug-2010 by gursimran singh on cardboard and black tape**203 224 217 215 207 217 206 226  
149 011 011 011 011 011 011 014  
  
The black tape is 2.5cm wide and is more IR sensitive than our previous tape whose readings were taken by me and mandy.

15, aug 2010, gursimran singh  
The main problem arose that what to have the min value of the sensors, we may want to chose the values of 12-aug but if somehow values fall below these, an mathematical underflow occurs and havoc happens

Looking at these values we decided to change the compensated calculation value algorithm, and use a limit bound, more reliable algorithm.

Regarding this I wish to take new values now.