Dumb Piece of Metal

Pre-Match Checklist

Below is a checklist of everything that our team considers critical to the correct functioning of our robot, *Dumb Piece of Metal*.

Electronics

☐ Battery charged to 7.8 V or higher and inserted properly

☐ Wires properly connected to sensors, motors, and brick

☐ Micro SD card (loaded with leJOS and our final software) and WiFi receiver properly inserted

Hardware

☐ All structural pieces firmly connected

☐ Motors aligned with structure; wheels aligned with motors and secured

☐ Wheels have not been manually torqued since the robot was turned on

☐ Excess dust wiped off wheels to avoid slippage

☐ Third marble wheel rolling smoothly

☐ Zipline funnel extenders firmly attached

Software

☐ Any changes made since the last run have been verified to be bug-free

☐ The final version of the software has been loaded onto the Micro SD card

☐ Any debugging tools built into the code have been disabled

Presentability

☐ Suit jackets buttoned (if applicable)

☐ Senses of humour and good manners prepared to appease the Professors and TAs, who have been staring at slow-moving robots all day

☐ Hair coiffed to be prepared for the photographer taking a great shot of us celebrating our successful robot run (ahem... unlikely, but we can hope)

Signed, Team *Dumb Piece of Metal*:

Position: _____

Printed Name: _____   Signature: _____