

MSD II Systems Demo Thursday March 20, 2014

P14043

- Changed from fiberglass to ABS
- Subsystem test results w/in ranges.
- Able to get price below \$100 limit.
- Concerned about PCB not functioning correctly
- Customer increased budget
-

P14418 - Integrated Systems Demo 03/20/2014

- 4 inches, where did this come from, what analysis was done?
- Has the group considered ground that is not level?
- How will the group mitigate risks and issues that arise during user testing?
- How ~~are~~ are the power requirements communicated to the user?
- Will redesigning LEDs set ~~the~~ the group back?
- Worried about wear and tear on the gearbox?
- 10,000 hours - teeth life
- Gary's Concerns:
 - 2x6 warping
 - Dirt & Debris entering Gearbox
 - Noise (Torque v. Voltage)
 - Lacked Data (Learnings missing)
 - Circuit (Accuracy of Resistors)
 - Voltage out as a function of rotational speed
 - Documentation (make it obvious, the changes)
 - Determine a weight requirement
 - Testing, in edge, need to see as it goes along.

Continued to page

SIGNATURE

DATE

DISCLOSED TO AND UNDERSTOOD BY

DATE

PROPRIETARY INFORMATION