

MEETING MINUTES

Topic: Final Reliability Testing, Part 1

Wednesday, December 5, 2018

10:30 am to 12:00 pm

Minutes recorded by Jacob Barker

Meeting called by Jacob Barker

Attendees: Jacob Barker, Samm Metcalfe

Table 1. Record of meeting.

10:30 am to end	Started Reliability/Durability Testing <ul style="list-style-type: none">• Ran repeated cycles of the system to test consistency and look for issues. Measured:<ul style="list-style-type: none">○ Tank fill time○ Turbine run time○ Heat exchanger temperature○ Temperature of top of cart above heat exchanger• Ran through 9 cycles<ul style="list-style-type: none">○ Tank fill time about the same as before, ~5:20○ Turbine doesn't run as long, just over 1 minute<ul style="list-style-type: none">· Spins much faster than before○ Insulation on heat exchanger doesn't seem to help much• Meet again at 5:15 to finish testing	Jacob's Apartment
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