

Log Book - Super Solar - Avery Steinke

08-Sep-23 Came up with the problem and the idea.
11-Sep-23 Background research
13-Sep-23 Background research
18-Sep-23 Background research
20-Sep-23 Background research
21-Sep-23 Background research
25-Sep-23 Background research
27-Sep-23 Background research
02-Oct-23 Background research
04-Oct-23 Background research
11-Oct-23 Background research
16-Oct-23 Background research
03-Dec-23 Collected cans, cut holes in the top and bottom of cans
09-Dec-23 Made all measurements and cut wood for the frame of the box.
10-Dec-23 Constructed the frame, insulated it, lined with cans and glued in place.
16-Dec-23 Installed fan, painted the cans black, installed plexiglass, tested
02-Jan-24 Continued testing, gathered data
05-Jan-24 Swapped out solar panel after the first one melted. Made minor improvements
10-Jan-24 Wrote Analysis
17-Jan-24 Wrote Conclusion
24-Jan-24 Wrote "real-world" applications
31-Jan-24 Wrote sources of error
31-Jan-24 Worked on trifold
01-Feb-24 Worked on trifold
02-Feb-24 Worked on trifold
05-Feb-24 Worked on trifold