

Engineer: \_\_\_\_\_

Mod: \_\_\_\_\_

## Observing your Performance

### Electrical Observations:

1. Was the maglev receiving full power the whole time? Why/ Why not?
2. Does your wire touch the guide way?
3. Are your wires loose?
4. Do you have a good working motor?
5. Do your wires cross?
6. Did you hot glue the wires?

### Traveling on the Track Observations:

7. Did the maglev lean to the side?
8. Did the maglev get stuck?
9. Did the magnets work?
10. Does the maglev have a good connection to the track?
11. Is the maglev motor facing forward?
12. Does the propeller receive enough air to push it forward?

### After the Track Observations:

13. What happened after the maglev left the track?
14. Does it slide well? Why or Why not?

Test Run #1

Distance: \_\_\_\_\_

Power Level: \_\_\_\_\_

Observations :(\_\_\_\_\_)

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Test Run #2

Distance: \_\_\_\_\_

Power Level: \_\_\_\_\_

Observations :(\_\_\_\_\_)

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Test Run #3

Distance: \_\_\_\_\_

Power Level: \_\_\_\_\_

Observations :(\_\_\_\_\_)

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Engineer: \_\_\_\_\_

Mod: \_\_\_\_\_

Test Run #4

Distance: \_\_\_\_\_

Power Level: \_\_\_\_\_

Observations :(\_\_\_\_\_)

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Test Run #5

Distance: \_\_\_\_\_

Power Level: \_\_\_\_\_

Observations :(\_\_\_\_\_)

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Test Run #6

Distance: \_\_\_\_\_

Power Level: \_\_\_\_\_

Observations :(\_\_\_\_\_)

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Test Run #7

Distance: \_\_\_\_\_

Power Level: \_\_\_\_\_

Observations :(\_\_\_\_\_)

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Test Run #8

Distance: \_\_\_\_\_

Power Level: \_\_\_\_\_

Observations :(\_\_\_\_\_)

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