|  |  |
| --- | --- |
| Average speed |  |
| 739.25 |  |
|  |  |
| Test on max | speed |
| Test 1 | 760 |
| Test 2 | 735 |
| Test 3 | 729 |
| Test 4 | 733 |

We are testing the thrust of our homemade drone with a harness that we have personally made. We are testing the motors to see how much thrust they give to tell how much thrust will be outputted to list the drone when we start to build it.

The results of the motor were an average of 739.25, the max speed we got was 760. The range of the speed is 733-760. We learned what the thrust of our drone will be for one motor and if we multiply it by 4 we can determine the full power of the drone.

Test harness-Malia

Table Results-Cynder

Intor-Zach

Para-Malia

