Airfoil Data Collection Sheet

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Angle of attack | Weight with no flow | Weight with flow | Lift | Average lift |
| -20o |  |  |  |  |
| -20 o |  |  |  |
| -20 o |  |  |  |
| 0 o |  |  |  |  |
| 0 o |  |  |  |
| 0 o |  |  |  |
| 20 o |  |  |  |  |
| 20o |  |  |  |
| 20 o |  |  |  |
| 40 o |  |  |  |  |
| 40 o |  |  |  |
| 40 o |  |  |  |
| 60 o |  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
| Angle of attack | Fan setting | Weight with no flow | Weight with flow | Lift | Average lift |
| 20o | 1 |  |  |  |  |
| 20 o | 1 |  |  |  |
| 20 o | 1 |  |  |  |
| 20 o | 2 |  |  |  |  |
| 20 o | 2 |  |  |  |
| 20 o | 2 |  |  |  |
| 20 o | 3 |  |  |  |  |
| 20o | 3 |  |  |  |
| 20 o | 3 |  |  |  |
| 40 o | 1 |  |  |  |  |
| 40 o | 1 |  |  |  |
| 40 o | 1 |  |  |  |
| 40 o | 2 |  |  |  |  |
| 40 o | 2 |  |  |  |
| 40 o | 2 |  |  |  |
| 40 o | 3 |  |  |  |  |
| 40 o | 3 |  |  |  |
| 40 o | 3 |  |  |  |
| 60 o | 1 |  |  |  |  |
| 60 o | 1 |  |  |  |
| 60 o | 1 |  |  |  |
| 60 o | 2 |  |  |  |  |
| 60 o | 2 |  |  |  |
| 60 o | 2 |  |  |  |
| 60 o | 3 |  |  |  |  |
| 60 o | 3 |  |  |  |
| 60 o | 3 |  |  |  |