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 |  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 |  |  |  |