



Line and Riser measurements report for flight test glider

Report number: **PG_2247.2023**
 Manufacturer: **Ozone Gliders**

Sample name: **Moxie XXS**
 S/N: **PR1-Y-27E-042**

Total line length include riser and carabiner/connect [mm]

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 5900 | 5835 | 5895 | 6021 | | | 6291 |
| | 2 | 5871 | 5808 | 5874 | 5995 | | | 6099 |
| | 3 | 5844 | 5776 | 5877 | 5997 | | | 5985 |
| | 4 | 5818 | 5755 | 5846 | 5962 | | | 5887 |
| | 5 | 5775 | 5731 | 5827 | 5935 | | | 5854 |
| | 6 | 5739 | 5695 | 5843 | 5945 | | | 5710 |
| | 7 | 5637 | 5604 | 5770 | 5859 | | | 5651 |
| | 8 | 5616 | 5582 | 5722 | 5803 | | | 5658 |
| | 9 | 5363 | 5399 | 5622 | 5692 | | | 5588 |
| | 10 | 5246 | 5310 | 5590 | 5642 | | | 5548 |
| Wing tip | 11 | | | 5422 | | | | 5507 |
| | 12 | | | | | | | 5549 |
| | 13 | | | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 449 | 325 |
| A' | 447 | 324 |
| B | 450 | 365 |
| C | 450 | 450 |
| D | | |
| Acc | 124 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)