

Line and Riser measurements report for flight test glider

Report number: **PG_1612.2019**

Sample name: **Mantra LM7 ML**

Manufacturer: **Ozone**

S/N: **PR3-T48A-043**

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

| | | A | B | C | D | E | Stab | Brakes |
|--------|----------|------|------|------|------|---|------|--------|
| Center | 1 | 7597 | 7537 | 7654 | | | 6710 | 8133 |
| | 2 | 7504 | 7450 | 7614 | | | 6757 | 7796 |
| | 3 | 7473 | 7420 | 7543 | | | | 7594 |
| | 4 | 7501 | 7449 | 7510 | | | | 7519 |
| | 5 | 7404 | 7364 | 7510 | | | | 7361 |
| | 6 | 7283 | 7243 | 7461 | | | | 7157 |
| | 7 | 7218 | 7184 | 7419 | | | | 7108 |
| | 8 | 7226 | 7199 | 7317 | | | | 7215 |
| | 9 | 7024 | 7019 | 7255 | | | | 7115 |
| | 10 | 6930 | 6929 | 7244 | | | | 7127 |
| | 11 | 6880 | 6883 | 7132 | | | | 7136 |
| | 12 | 6744 | 6770 | 7091 | | | | 7317 |
| | Wing tip | 13 | 6703 | 6756 | 6998 | | | |
| 14 | | | | 6942 | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |

Measure total riser length with no carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 552 | 384 |
| A' | 552 | 384 |
| B | 553 | 466 |
| C | 552 | 552 |
| D | | |
| Acc | 170 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)