

Line and Riser measurements report for flight test glider

Report number: **PG_1399.2018**

Sample name: **Epsilon 9 22**

Manufacturer: **Advance**

S/N: **78626**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 6591 | 6491 | 6618 | 6749 | | 5817 | 7110 |
| | 2 | 6538 | 6445 | 6561 | 6691 | | 5700 | 6754 |
| | 3 | 6493 | 6411 | 6504 | 6624 | | 5823 | 6645 |
| | 4 | 6434 | 6357 | 6443 | 6552 | | 5751 | 6516 |
| | 5 | 6339 | 6282 | 6356 | | | 5932 | 6316 |
| | 6 | 6233 | 6186 | 6251 | | | | 6210 |
| | 7 | 6131 | 6104 | 6161 | | | | 6175 |
| | 8 | 6089 | 6063 | 6116 | | | | 6080 |
| | 9 | | | | | | | 5951 |
| Wing tip | 10 | | | | | | | 5874 |
| | 11 | | | | | | | 5822 |
| | 12 | | | | | | | |
| | 13 | | | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

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

| Risers | Std | Acc |
|---------|-----|-------|
| A | 476 | 338 |
| A' | 474 | 359 |
| B | 473 | 378 |
| C | 476 | 476 |
| D | | |
| Acc | 140 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)