

Line and Riser measurements report for flight test glider

Report number: **PG_1662.2020**

Sample name: **Alpha 7 22**

Manufacturer: **Advance**

S/N: **84546**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 6581 | 6479 | 6566 | 6658 | | 6057 | 6969 |
| | 2 | 6537 | 6433 | 6532 | 6622 | | 5866 | 6763 |
| | 3 | 6495 | 6403 | 6529 | 6616 | | 6059 | 6566 |
| | 4 | 6478 | 6391 | 6488 | 6576 | | 5920 | 6542 |
| | 5 | 6403 | 6348 | 6472 | 6554 | | | 6376 |
| | 6 | 6321 | 6277 | 6500 | 6577 | | | 6265 |
| | 7 | 6292 | 6257 | 6399 | 6469 | | | 6210 |
| | 8 | | | 6313 | 6377 | | | 6218 |
| | 9 | | | 6276 | 6322 | | | 6109 |
| | 10 | | | | | | | 6076 |
| Wing tip | 11 | | | | | | | 6004 |
| | 12 | | | | | | | 5921 |
| | 13 | | | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 473 | 328 |
| A' | 472 | 327 |
| B | 471 | 374 |
| C | 474 | 474 |
| D | | |
| Acc | 140 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)