



Line and Riser measurements report for flight test glider

Report number: **PG_1390.2018**

Sample name: **Duet# 44**

Manufacturer: **Davinci**

S/N: **TDT44-90463-RLB**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|------|------|--------|
| Center | 1 | 9312 | 9222 | 9255 | 9407 | 9468 | 8368 | 10297 |
| | 2 | 9229 | 9126 | 9158 | 9302 | 9362 | 8335 | 9922 |
| | 3 | 9267 | 9171 | 9213 | 9360 | 9417 | 8232 | 9642 |
| | 4 | 9244 | 9144 | 9185 | 9340 | 9399 | 8357 | 9512 |
| | 5 | 9157 | 9058 | 9102 | 9242 | 9297 | 8242 | 9316 |
| | 6 | 9138 | 9042 | 9089 | 9226 | 9272 | 8464 | 9178 |
| | 7 | 9169 | 9089 | 9144 | 9285 | 9325 | | 9112 |
| | 8 | 8990 | 8936 | 8991 | 9074 | | | 9149 |
| | 9 | 8839 | 8801 | 8852 | 8935 | | | 9052 |
| | 10 | 8681 | 8669 | 8730 | 8805 | | | 8993 |
| | 11 | 8573 | 8576 | 8640 | 8719 | | | 8962 |
| Wing tip | 12 | | | | | | | 8931 |
| | 13 | | | | | | | 8894 |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

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

| Risers | Closed | Acc |
|---------|--------|-------|
| A | 358 | 358 |
| A' | 357 | 357 |
| B | 360 | 388 |
| C | 360 | 413 |
| D | 357 | 465 |
| Acc | n/a | *[mm] |
| Trimmer | 110 | [mm] |

*Travel range (distance between A and rear riser)