

Line and Riser measurements report for flight test glider

Report number: **PG_1457.2019**

Sample name: **Leaf 2 L**

Manufacturer: **Supair**

S/N: **SA-LF2-L-1218-004**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 7809 | 7717 | 7919 | 8021 | | 6909 | 8112 |
| | 2 | 7776 | 7681 | 7779 | 7877 | | 6757 | 7877 |
| | 3 | 7716 | 7625 | 7723 | 7828 | | 6881 | 7724 |
| | 4 | 7644 | 7562 | 7760 | 7851 | | 6785 | 7705 |
| | 5 | 7559 | 7473 | 7528 | | | 6945 | 7453 |
| | 6 | 7385 | 7318 | 7369 | | | 6868 | 7298 |
| | 7 | 7331 | 7289 | 7333 | | | | 7238 |
| | 8 | | | | | | | 7302 |
| | 9 | | | | | | | 7217 |
| | 10 | | | | | | | 7168 |
| Wing tip | 11 | | | | | | | 7164 |
| | 12 | | | | | | | |
| | 13 | | | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

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

| Risers | Std | Acc |
|---------|-----|-------|
| A | 519 | 364 |
| A' | 519 | 392 |
| B | 520 | 385 |
| C | 517 | 517 |
| D | | |
| Acc | 160 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)