

# Line and Riser measurements report for flight test glider

Report number: **PG\_1761.2020**  
 Manufacturer: **Supair**

Sample name: **Birdy S**  
 S/N: **SA-BIR-S-2010-002P**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 6633 | 6516 | 6643 | 6702 |   |      | 6935   |
|          | 2  | 6551 | 6423 | 6547 | 6603 |   |      | 6663   |
|          | 3  | 6588 | 6460 | 6574 | 6630 |   |      | 6470   |
|          | 4  | 6552 | 6424 | 6533 | 6582 |   |      | 6418   |
|          | 5  | 6488 | 6369 | 6468 | 6515 |   |      | 6251   |
|          | 6  | 6532 | 6408 | 6505 | 6542 |   |      | 6177   |
|          | 7  | 6476 | 6390 | 6433 |      |   |      | 6239   |
|          | 8  | 6393 | 6321 | 6368 |      |   |      | 6227   |
|          | 9  | 6322 | 6274 | 6309 |      |   |      | 6204   |
|          | 10 | 6130 | 6083 |      |      |   |      | 6234   |
| Wing tip | 11 | 5931 | 5954 | 6010 | 6104 |   |      |        |
|          | 12 |      |      |      |      |   |      |        |
|          | 13 |      |      |      |      |   |      |        |
|          | 14 |      |      |      |      |   |      |        |
|          | 15 |      |      |      |      |   |      |        |
|          | 16 |      |      |      |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
|          | 18 |      |      |      |      |   |      |        |

## Measure total riser length without carabiners/connect [mm]

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 495 | 347   |
| A'      | 493 | 346   |
| B       | 494 | 396   |
| C       | 494 | 494   |
| D       |     |       |
| Acc     | 150 | *[mm] |
| Trimmer | n/a | [mm]  |

\*Travel range (distance between A and rear riser)