



Line and Riser measurements report for flight test glider

Report number: **PG_1497.2019**
 Manufacturer: **U-Turn**

Sample name: **Vision L**
 S/N: **RV-VI-L-56SK-4902**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 7831 | 7752 | 7855 | 7979 | | 6929 | 8205 |
| | 2 | 7781 | 7701 | 7806 | 7939 | | 6955 | 7912 |
| | 3 | 7751 | 7669 | 7769 | 7904 | | 7041 | 7729 |
| | 4 | 7768 | 7683 | 7778 | 7906 | | | 7672 |
| | 5 | 7683 | 7606 | 7695 | 7810 | | | 7487 |
| | 6 | 7631 | 7559 | 7651 | 7771 | | | 7389 |
| | 7 | 7586 | 7521 | 7605 | 7718 | | | 7309 |
| | 8 | 7618 | 7548 | 7619 | 7729 | | | 7291 |
| | 9 | 7517 | 7446 | 7501 | 7567 | | | 7318 |
| | 10 | 7438 | 7380 | 7418 | 7480 | | | 7362 |
| | 11 | 7386 | 7338 | 7371 | 7417 | | | |
| | 12 | 7389 | 7343 | 7335 | 7381 | | | |
| | 13 | 7219 | 7157 | | | | | |
| Wing tip | 14 | 7097 | 7080 | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

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

| Risers | Std | Acc |
|---------|-----|-------|
| A | 504 | 321 |
| A' | 502 | 345 |
| B | 501 | 371 |
| C | 499 | 426 |
| D | 502 | 502 |
| Acc | 180 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)