



Line and Riser measurements report for flight test glider

Report number: **PG_1516.2019**
 Manufacturer: **Niviuk**

Sample name: **Hook 5 P 24**
 S/N: **NIPS10220184**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 6937 | 6828 | 6895 | 7012 | | 6074 | 7103 |
| | 2 | 6881 | 6772 | 6843 | 6963 | | 6075 | 6895 |
| | 3 | 6822 | 6779 | 6874 | 6986 | | 6151 | 6810 |
| | 4 | 6742 | 6653 | 6724 | 6820 | | | 6752 |
| | 5 | 6686 | 6591 | 6659 | | | | 6583 |
| | 6 | 6545 | 6497 | 6572 | | | | 6509 |
| | 7 | 6456 | 6457 | 6553 | | | | 6554 |
| | 8 | 6391 | 6450 | 6568 | | | | 6505 |
| | 9 | 6178 | 6155 | | | | | 6374 |
| | 10 | | | | | | | 6257 |
| Wing tip | 11 | | | | | | | 6257 |
| | 12 | | | | | | | |
| | 13 | | | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

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

| Risers | Std | Acc |
|---------|-----|-------|
| A | 473 | 341 |
| A' | 474 | 342 |
| B | 471 | 383 |
| C | 472 | 472 |
| D | | |
| Acc | 130 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)