



PG MEASUREMENT REPORT

MEASUREMENT OF FLIGHT TEST SAMPLE

Report number : **PG_1137.2017**
 Manufacturer : **Niviuk Gliders**

Sample name: **E-Gravtiy 21**
 S/N: **Hook FS 3-21**

TOTAL LINE LENGTH WITH RISER [mm]

| | | A | B | C | D | E | Stabilo | Brakes |
|-----------------|----|----------|----------|----------|----------|----------|----------------|---------------|
| Center | 1 | 6623 | 6541 | 6589 | 6708 | | 5793 | 6787 |
| | 2 | 6578 | 6496 | 6541 | 6661 | | 5785 | 6607 |
| | 3 | 6557 | 6478 | 6510 | 6635 | | 5817 | 6449 |
| | 4 | 6583 | 6500 | 6534 | 6659 | | | 6430 |
| | 5 | 6574 | 6479 | 6507 | 6606 | | | 6327 |
| | 6 | 6551 | 6454 | 6475 | 6576 | | | 6259 |
| | 7 | 6546 | 6453 | 6468 | 6557 | | | 6246 |
| | 8 | 6570 | 6478 | 6496 | 6583 | | | 6289 |
| | 9 | 6452 | 6371 | 6391 | 6454 | | | 6219 |
| | 10 | 6405 | 6326 | 6343 | 6400 | | | 6152 |
| | 11 | 6224 | 6165 | 6176 | 6224 | | | 5835 |
| | 12 | 6183 | 6129 | 6141 | 6185 | | | |
| Wing tip | 13 | 5926 | | 5891 | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

MEASUREMENT TOTAL RISER LENGTH [mm] (without carabiners)

| Risers | trim | accel |
|---------------|------|-------|
| A | 469 | 366 |
| A' | 469 | 366 |
| B | 466 | 395 |
| C | 468 | 434 |
| D | 471 | 471 |
| Acc. | 100 | *[mm] |
| Trimmer | n/a | [mm] |

* Travel range (distance btw A to rear riser)