

Line and Riser measurements report for flight test glider

Report number: **PG_1629.2019**

Sample name: **Ikuma 2 26**

Manufacturer: **Niviuk Gliders**

S/N: **IKUMA2526V1**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 7536 | 7429 | 7532 | 7619 | | 6746 | 8040 |
| | 2 | 7483 | 7379 | 7464 | 7557 | | 6674 | 7589 |
| | 3 | 7443 | 7340 | 7416 | 7507 | | 6719 | 7436 |
| | 4 | 7455 | 7354 | 7451 | 7538 | | 6670 | 7468 |
| | 5 | 7390 | 7292 | 7399 | 7476 | | 6733 | 7304 |
| | 6 | 7357 | 7258 | 7351 | 7430 | | | 7133 |
| | 7 | 7303 | 7207 | 7298 | 7380 | | | 7096 |
| | 8 | 7314 | 7222 | 7328 | 7397 | | | 7218 |
| | 9 | 7231 | 7148 | 7236 | | | | 7062 |
| | 10 | 7144 | 7067 | 7144 | | | | 7002 |
| | 11 | 7043 | 6979 | 7052 | | | | 6973 |
| Wing tip | 12 | 7012 | 6941 | 7015 | | | | 7067 |
| | 13 | | | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

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

| Risers | Std | Acc |
|---------|-----|-------|
| A | 465 | 306 |
| A' | 461 | 320 |
| B | 458 | 367 |
| C | 467 | 467 |
| D | | |
| Acc | 160 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)