

Line and Riser measurements report for flight test glider

Report number: **PG_2287.2023**

Sample name: **MIURA 2 RS XL**

Manufacturer: **SWING Flugsportgeräte Gmb**

S/N: **99428**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 8205 | 8106 | 8190 | 8312 | | | 8619 |
| | 2 | 8096 | 7996 | 8072 | 8192 | | | 8363 |
| | 3 | 8100 | 7996 | 8055 | 8176 | | | 8236 |
| | 4 | 8194 | 8102 | 8140 | 8252 | | | 8087 |
| | 5 | 8134 | 8054 | 8110 | 8221 | | | 7929 |
| | 6 | 8061 | 7986 | 8044 | 8150 | | | 7893 |
| | 7 | 8029 | 7967 | 8023 | 8117 | | | 7841 |
| | 8 | 8054 | 8006 | 8055 | 8134 | | | 7798 |
| | 9 | 7846 | 7820 | 7870 | 7908 | | | 7733 |
| | 10 | 7682 | 7662 | 7693 | 7726 | | | 7586 |
| | 11 | 7585 | 7566 | 7582 | 7602 | | | 7486 |
| | 12 | 7447 | 7395 | 7403 | | | | 7447 |
| Wing tip | 13 | 7352 | 7330 | | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 519 | 414 |
| A' | 519 | 428 |
| B | 520 | 446 |
| C | 520 | 520 |
| D | | |
| Acc | 105 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)