



Line and Riser measurements report for flight test glider

Report number: **PG_2420.2024**
 Manufacturer: **Sky Paragliders**

Sample name: **Apollo 3 ML**
 S/N: **2952-11-0642**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 7344 | 7261 | 7438 | 7435 | | 6619 | 7649 |
| | 2 | 7299 | 7216 | 7308 | 7374 | | 6615 | 7381 |
| | 3 | 7266 | 7185 | 7290 | 7346 | | 6713 | 7214 |
| | 4 | 7295 | 7217 | 7345 | 7292 | | | 7161 |
| | 5 | 7265 | 7182 | 7333 | 7134 | | | 7028 |
| | 6 | 7226 | 7146 | 7250 | | | | 6916 |
| | 7 | 7202 | 7119 | 7227 | | | | 6862 |
| | 8 | 7229 | 7147 | 7266 | | | | 6885 |
| | 9 | 7143 | 7081 | 7141 | | | | 6839 |
| | 10 | 7048 | 6994 | 7052 | | | | 6750 |
| | 11 | 6969 | 6912 | 6980 | | | | 6706 |
| | 12 | 6929 | 6895 | 6959 | | | | 6703 |
| Wing tip | 13 | 6657 | 6641 | 6749 | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 509 | 352 |
| A' | 505 | 349 |
| B | 510 | 401 |
| C | 503 | 503 |
| D | | |
| Acc | 157 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)