



Line and Riser measurements report for flight test glider

Report number: **PG_1951.2022**
 Manufacturer: **BGD GmbH**

Sample name: **Epic 2 ML**
 S/N: **BG1001113A**

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

| | | A | B | C | D | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center | 1 | 7360 | 7239 | 7318 | 7442 | | | 7749 |
| | 2 | 7351 | 7228 | 7310 | 7430 | | | 7455 |
| | 3 | 7319 | 7211 | 7301 | 7405 | | | 7410 |
| | 4 | 7308 | 7198 | 7276 | 7386 | | | 7470 |
| | 5 | 7276 | 7175 | 7281 | 7370 | | | 7223 |
| | 6 | 7272 | 7183 | 7320 | 7411 | | | 7122 |
| | 7 | 7167 | 7091 | 7194 | | | | 7064 |
| | 8 | 7051 | 6987 | 7056 | | | | 7086 |
| | 9 | 7016 | 6967 | 7022 | | | | 6905 |
| | 10 | 6878 | 6855 | 6970 | | | | 6847 |
| | 11 | 6821 | 6819 | 6968 | | | | 6766 |
| | 12 | 6577 | 6590 | 6753 | | | | 6754 |
| Wing tip | 13 | 6380 | 6450 | 6610 | | | | |
| | 14 | | | | | | | |
| | 15 | | | | | | | |
| | 16 | | | | | | | |
| | 17 | | | | | | | |
| | 18 | | | | | | | |

Measure total riser length without carabiners/connect [mm]

| Risers | Std | Acc |
|---------|-----|-------|
| A | 503 | 380 |
| A' | 502 | 380 |
| B | 500 | 420 |
| C | 505 | 505 |
| D | | |
| Acc | 123 | *[mm] |
| Trimmer | n/a | [mm] |

*Travel range (distance between A and rear riser)