

## Line and Riser measurements report for flight test glider

Report number: **PG\_2125.2023**

Sample name: **Lynx2 M**

Manufacturer: **BGD GmbH.**

S/N: **BG1048027A**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 7387 | 7267 | 7379 | 7447 |   |      | 7956   |
|          | 2  | 7344 | 7227 | 7312 | 7362 |   |      | 7689   |
|          | 3  | 7293 | 7177 | 7287 | 7353 |   |      | 7408   |
|          | 4  | 7311 | 7183 | 7267 | 7364 |   |      | 7421   |
|          | 5  | 7219 | 7109 | 7246 | 7334 |   |      | 7196   |
|          | 6  | 7182 | 7079 | 7286 | 7238 |   |      | 7001   |
|          | 7  | 7114 | 7025 | 7246 | 7165 |   |      | 6900   |
|          | 8  | 7129 | 7046 | 7172 | 7172 |   |      | 6969   |
|          | 9  | 6931 | 6961 | 7151 |      |   |      | 6824   |
|          | 10 | 6904 | 6893 | 7100 |      |   |      | 6744   |
|          | 11 | 6835 | 6862 | 7114 |      |   |      | 6728   |
|          | 12 | 6832 | 6802 | 7014 |      |   |      | 6746   |
|          | 13 | 6710 | 6803 | 6916 |      |   |      | 6870   |
|          | 14 | 6699 | 6738 | 6859 |      |   |      |        |
|          | 15 | 6562 | 6744 | 6854 |      |   |      |        |
|          | 16 | 6515 | 6602 | 6780 |      |   |      |        |
|          | 17 | 6465 | 6574 | 6789 |      |   |      |        |
| Wing tip | 18 |      | 6555 |      |      |   |      |        |

### Measure total riser length without carabiners/connect [mm]

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 499 | 335   |
| A'      | 495 | 370   |
| B       | 497 | 387   |
| C       | 495 | 495   |
| D       |     |       |
| Acc     | 164 | *[mm] |
| Trimmer | n/a | [mm]  |

\*Travel range (distance between A and rear riser)