

## Line and Riser measurements report for flight test glider

Report number: **PG\_2151.2023**

Sample name: **VERSO RS S**

Manufacturer: **SWING Flugsportgeräte Gmb**

S/N: **99399**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 6721 | 6648 | 6723 | 6866 |   | 5935 | 6971   |
|          | 2  | 6662 | 6590 | 6669 | 6817 |   | 5967 | 6767   |
|          | 3  | 6697 | 6628 | 6702 | 6845 |   | 6021 | 6593   |
|          | 4  | 6702 | 6640 | 6715 | 6873 |   |      | 6486   |
|          | 5  | 6647 | 6595 | 6668 | 6829 |   |      | 6467   |
|          | 6  | 6641 | 6596 | 6669 | 6816 |   |      | 6388   |
|          | 7  | 6686 | 6641 | 6706 | 6834 |   |      | 6316   |
|          | 8  | 6621 | 6569 | 6621 | 6716 |   |      | 6260   |
|          | 9  | 6535 | 6494 | 6542 | 6630 |   |      |        |
|          | 10 | 6407 | 6382 | 6411 | 6475 |   |      |        |
|          | 11 | 6365 | 6339 | 6356 | 6407 |   |      |        |
| Wing tip | 12 | 6012 | 6014 |      |      |   |      |        |
|          | 13 |      |      |      |      |   |      |        |
|          | 14 |      |      |      |      |   |      |        |
|          | 15 |      |      |      |      |   |      |        |
|          | 16 |      |      |      |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
|          | 18 |      |      |      |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 518 | 379   |
| A'      | 519 | 399   |
| B       | 521 | 420   |
| C       | 521 | 521   |
| D       |     |       |
| Acc     | 139 | *[mm] |
| Trimmer | n/a | [mm]  |

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