

## Line and Riser measurements report for flight test glider

Report number: **PG\_2286.2023**Sample name: **MIURA 2 RS S**Manufacturer: **SWING Flugsportgeräte Gmb**S/N: **99427**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 7196 | 7130 | 7224 | 7338 |   |      | 7534   |
|          | 2  | 7094 | 7030 | 7114 | 7230 |   |      | 7307   |
|          | 3  | 7091 | 7031 | 7101 | 7210 |   |      | 7181   |
|          | 4  | 7171 | 7119 | 7169 | 7274 |   |      | 7057   |
|          | 5  | 7123 | 7071 | 7135 | 7231 |   |      | 6924   |
|          | 6  | 7048 | 7007 | 7070 | 7165 |   |      | 6885   |
|          | 7  | 7021 | 6991 | 7054 | 7140 |   |      | 6846   |
|          | 8  | 7046 | 7023 | 7079 | 7154 |   |      | 6799   |
|          | 9  | 6891 | 6857 | 6902 | 6932 |   |      | 6748   |
|          | 10 | 6744 | 6715 | 6745 | 6766 |   |      | 6621   |
|          | 11 | 6664 | 6637 | 6650 | 6661 |   |      | 6532   |
|          | 12 | 6542 | 6495 | 6505 |      |   |      | 6499   |
| Wing tip | 13 | 6459 | 6437 |      |      |   |      |        |
|          | 14 |      |      |      |      |   |      |        |
|          | 15 |      |      |      |      |   |      |        |
|          | 16 |      |      |      |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
|          | 18 |      |      |      |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 517 | 415   |
| A'      | 518 | 429   |
| B       | 518 | 445   |
| C       | 520 | 520   |
| D       |     |       |
| Acc     | 102 | *[mm] |
| Trimmer | n/a | [mm]  |

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