

## Line and Riser measurements report for flight test glider

Report number: **PG\_PG\_2353.2024**Sample name: **Mystic + M**Manufacturer: **Flow Paragliders**S/N: **STL231003**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 7369 | 7343 | 7345 | 7461 |   |      | 7748   |
|          | 2  | 7274 | 7242 | 7224 | 7345 |   |      | 7492   |
|          | 3  | 7235 | 7204 | 7193 | 7312 |   |      | 7326   |
|          | 4  | 7276 | 7243 | 7260 | 7363 |   |      | 7305   |
|          | 5  | 7216 | 7189 | 7188 | 7293 |   |      | 7163   |
|          | 6  | 7073 | 7051 | 7044 | 7143 |   |      | 6969   |
|          | 7  | 6999 | 6980 | 6973 | 7065 |   |      | 6903   |
|          | 8  | 7016 | 6998 | 6987 | 7059 |   |      | 7005   |
|          | 9  | 6810 | 6797 | 6818 |      |   |      | 6795   |
|          | 10 | 6726 |      | 6718 |      |   |      | 6788   |
|          | 11 | 6736 |      | 6714 |      |   |      | 6785   |
|          | 12 | 6711 |      | 6695 |      |   |      | 6880   |
|          | 13 | 6665 |      | 6665 |      |   |      |        |
|          | 14 | 6671 |      | 6691 |      |   |      |        |
|          | 15 |      |      |      |      |   |      |        |
|          | 16 |      |      |      |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
| Wing tip | 18 |      |      |      |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 501 | 365   |
| A'      | 516 | 407   |
| B       | 501 | 501   |
| C       |     |       |
| D       |     |       |
| Acc     | 136 | *[mm] |
| Trimmer | n/a | [mm]  |

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