

## Line and Riser measurements report for flight test glider

Report number: **PG\_1888.2021**

Sample name: **Knight 2 S**

Manufacturer: **Triple Seven**

S/N: **KN2-S-B-0096**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 6895 | 6831 | 6913 | 7052 |   |      | 7325   |
|          | 2  | 6837 | 6760 | 6871 | 7013 |   |      | 7069   |
|          | 3  | 6817 | 6733 | 6839 | 6982 |   |      | 6909   |
|          | 4  | 6836 | 6761 | 6853 | 6988 |   |      | 6863   |
|          | 5  | 6786 | 6722 | 6811 | 6945 |   |      | 6753   |
|          | 6  | 6747 | 6674 | 6778 | 6905 |   |      | 6544   |
|          | 7  | 6718 | 6649 | 6737 | 6852 |   |      | 6464   |
|          | 8  | 6736 | 6673 | 6743 | 6842 |   |      | 6505   |
|          | 9  | 6647 | 6562 | 6649 | 6722 |   |      | 6357   |
|          | 10 | 6549 | 6464 | 6537 | 6588 |   |      | 6237   |
|          | 11 | 6451 | 6396 | 6427 |      |   |      | 6147   |
|          | 12 | 6397 | 6361 | 6367 |      |   |      | 6200   |
|          | 13 | 6152 | 6130 |      |      |   |      |        |
|          | 14 | 6082 | 6081 |      |      |   |      |        |
| Wing tip | 15 | 5987 | 6026 |      |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 480 | 330   |
| A'      | 480 | 330   |
| B       | 477 | 379   |
| C       | 479 | 479   |
| Acc     | 150 | *[mm] |
| Trimmer | n/a | [mm]  |

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