

## Line and Riser measurements report for flight test glider

Report number: **PG\_2269.2023**Sample name: **FUNKY2 XS**Manufacturer: **Davinci Products Inc.**S/N: **AFKT-XS58002-LM**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 7069 | 7033 | 7128 | 7222 |   |      | 7397   |
|          | 2  | 7016 | 6977 | 7076 | 7180 |   |      | 7147   |
|          | 3  | 6971 | 6931 | 7035 | 7140 |   |      | 7004   |
|          | 4  | 6978 | 6950 | 7043 | 7145 |   |      | 6937   |
|          | 5  | 6955 | 6923 | 7025 | 7118 |   |      | 6817   |
|          | 6  | 6924 | 6890 | 6989 | 7084 |   |      | 6718   |
|          | 7  | 6875 | 6842 | 6935 | 7020 |   |      | 6691   |
|          | 8  | 6878 | 6847 | 6934 | 7021 |   |      | 6743   |
|          | 9  | 6824 | 6780 | 6862 |      |   |      | 6677   |
|          | 10 | 6762 | 6723 | 6804 |      |   |      | 6672   |
|          | 11 | 6664 | 6642 | 6709 |      |   |      | 6689   |
|          | 12 | 6667 | 6645 | 6707 |      |   |      | 6761   |
|          | 13 | 6616 | 6606 | 6660 |      |   |      | 6930   |
|          | 14 | 6635 | 6620 | 6666 |      |   |      |        |
| Wing tip | 15 | 6361 | 6371 | 6462 |      |   |      |        |
|          | 16 | 6337 | 6356 | 6440 |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
|          | 18 |      |      |      |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 527 | 368   |
| A'      | 527 | 445   |
| B       | 595 | 487   |
| C       | 496 | 496   |
| D       |     |       |
| Acc     | 159 | *[mm] |
| Trimmer | n/a | [mm]  |

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