



## Line and Riser measurements report for flight test glider

Report number: **PG\_1908.2022**  
 Manufacturer: **ParAAvis**

Sample name: **Toy M**  
 S/N: **5580**

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

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 6921 | 6861 | 7077 | 7181 |   |      | 7412   |
|          | 2  | 6871 | 6811 | 6956 | 7071 |   |      | 7106   |
|          | 3  | 6850 | 6789 | 6928 | 7040 |   |      | 7071   |
|          | 4  | 6880 | 6818 | 6907 | 7015 |   |      | 6893   |
|          | 5  | 6858 | 6790 | 6937 | 7038 |   |      | 6764   |
|          | 6  | 6828 | 6760 | 6899 | 6998 |   |      | 6834   |
|          | 7  | 6829 | 6758 | 6865 | 6967 |   |      | 6706   |
|          | 8  | 6858 | 6786 | 6861 | 6947 |   |      | 6654   |
|          | 9  | 6825 | 6762 | 6889 | 6973 |   |      | 6712   |
|          | 10 | 6785 | 6729 | 6931 | 7013 |   |      |        |
|          | 11 | 6754 | 6697 | 6831 | 6916 |   |      |        |
|          | 12 | 6753 | 6699 | 6824 | 6885 |   |      |        |
|          | 13 | 6610 | 6543 | 6785 | 6844 |   |      |        |
|          | 14 | 6354 | 6345 | 6762 | 6805 |   |      |        |
|          | 15 | 6273 | 6273 | 6793 | 6817 |   |      |        |
|          | 16 |      |      | 6562 | 6335 |   |      |        |
|          | 17 |      |      | 6405 |      |   |      |        |
| Wing tip | 18 |      |      | 6292 |      |   |      |        |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 510 | 374   |
| A'      | 513 | 398   |
| B       | 514 | 422   |
| C       | 512 | 512   |
| D       |     |       |
| Acc     | 136 | *[mm] |
| Trimmer | n/a | [mm]  |

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