

Line measurement of the referential Glider with the Risers

Glider: BiGolden4 37

Serial Number: G50371804006

| | Position | A | spec. (A - B) | spec. Ø (A-B) | B | C | spec. (C - B) | spec. Ø (C-B) | D | spec. (D - B) | spec. Ø (D-B) | E | spec. (E - B) | spec. Ø (E-B) | S | spec. (S - B15) | Brake | Brake + strap |
|---------|----------|------|---------------|---------------|------|------|---------------|---------------|------|---------------|---------------|------|---------------|---------------|---------|-----------------|-------|---------------|
| center | 1 | 8720 | 41 | 48 | 8679 | 8739 | 60 | 67 | 8851 | 172 | 176 | 8931 | 252 | 261 | 7649 | -58 | 9248 | |
| | 2 | 8664 | 47 | | 8617 | 8683 | 66 | | 8796 | 179 | | 8890 | 273 | | 7665 | -43 | 9078 | |
| | 3 | 8643 | 53 | | 8590 | 8663 | 73 | | 8770 | 180 | | 8857 | 267 | | 7718 | 10 | 8925 | |
| | 4 | 8695 | 51 | | 8644 | 8713 | 69 | | 8817 | 173 | | 8897 | 253 | | 7774 | 66 | 8865 | |
| | 5 | 8644 | 49 | 48 | 8595 | 8664 | 69 | 75 | 8754 | 158 | 158 | 8829 | 234 | 230 | 7805 | 97 | 8736 | |
| | 6 | 8580 | 53 | | 8527 | 8601 | 74 | | 8690 | 163 | | 8771 | 244 | | B15-B14 | -407 | 8617 | |
| | 7 | 8539 | 49 | | 8489 | 8571 | 81 | | 8650 | 161 | | 8727 | 237 | | | | 8555 | |
| | 8 | 8580 | 42 | | 8538 | 8613 | 75 | | 8689 | 151 | | 8742 | 204 | | | | 8556 | |
| | 9 | 8572 | 35 | 27 | 8536 | 8595 | 59 | 58 | 8664 | 128 | 117 | 8725 | 189 | 174 | | | 8474 | |
| | 10 | 8479 | 33 | | 8446 | 8510 | 64 | | 8573 | 127 | | 8638 | 192 | | | | 8364 | |
| | 11 | 8326 | 23 | | 8303 | 8360 | 57 | | 8416 | 112 | | 8470 | 166 | | | | 8271 | 8341 |
| | 12 | 8311 | 18 | | 8292 | 8345 | 52 | | 8391 | 99 | | 8440 | 147 | | | | 8140 | 8208 |
| tip | 13 | 8182 | 19 | 20 | 8163 | 8203 | 40 | 36 | 8234 | 71 | 66 | | | | | | 8122 | 8191 |
| | 14 | 8145 | 20 | | 8125 | 8158 | 32 | | 8185 | 60 | | | | | | | | |
| stabilo | 15 | 7750 | 37 | | 7713 | 7751 | 38 | | 7834 | 121 | | | | | | | | |

Tolerance: +/- 10mm

Total length of lines measured from the inner edge of risers base to the underside of the wing with a tension of 5daN.

Total length of the brake lines measured from handels knot to the trailing edge of the wing or to the brake strap with tension of 5daN.

Values are valid for Trimm set to basic position.

Compliance of the test sample's suspension lines, brake lines and risers were checked by the testing laboratory after the test flights were completed.

 Measured by: *Lukas Pohl*

 Date: *9.5.2018*