

Line Check Sheet for Paragliders

Piece Check

| | |
|--------------------------------------|------------------|
| Glider Type: XA61 Ascent 4 XS (EN A) | Serial No.: |
| Rev. No.: 5 | Date: 04.06.2019 |

Line lengths [mm]

| R. No. | Area A | | | | | | | | | | Area B | | | | | | | | | | Area C | | | | | | | | | | | | |
|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|
| | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm |
| 2 | 6181 | | | | | | | | | | 6124 | | | | | | | | | | | 6192 | | | | | | | | | | | |
| 3 | 6127 | | | | | | | | | | 6066 | | | | | | | | | | | | 6132 | | | | | | | | | | |
| 4 | 6124 | | | | | | | | | | 6062 | | | | | | | | | | | | 6124 | | | | | | | | | | |
| 5 | 6171 | | | | | | | | | | 6109 | | | | | | | | | | | | 6168 | | | | | | | | | | |
| 7 | 6150 | | | | | | | | | | 6103 | | | | | | | | | | | | 6165 | | | | | | | | | | |
| 8 | 6103 | | | | | | | | | | 6047 | | | | | | | | | | | | 6113 | | | | | | | | | | |
| 9 | 6096 | | | | | | | | | | 6041 | | | | | | | | | | | | 6100 | | | | | | | | | | |
| 10 | 6127 | | | | | | | | | | 6073 | | | | | | | | | | | | 6130 | | | | | | | | | | |
| 12 | 6019 | | | | | | | | | | 5977 | | | | | | | | | | | | 5999 | | | | | | | | | | |
| 13 | 5927 | | | | | | | | | | 5886 | | | | | | | | | | | | 5909 | | | | | | | | | | |
| 14 | 5861 | | | | | | | | | | 5823 | | | | | | | | | | | | 5846 | | | | | | | | | | |
| 15 | 5802 | | | | | | | | | | 5769 | | | | | | | | | | | | 5788 | | | | | | | | | | |
| 17 | 5537 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 5431 | | | | | | | | | | 5433 | | | | | | | | | | | | 5529 | | | | | | | | | | |

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

| R. No. | Area D | | | | | | | | | | Brake | | | | | | | | | | rib no. brakes | | |
|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|----------------|--------|--------|
| | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | | +10 mm | +20 mm |
| 2 | 6289 | | | | | | | | | | 6898 | | | | | | | | | | | | 3 |
| 3 | 6233 | | | | | | | | | | 6680 | | | | | | | | | | | | 5 |
| 4 | 6222 | | | | | | | | | | 6546 | | | | | | | | | | | | 7 |
| 5 | 6263 | | | | | | | | | | 6358 | | | | | | | | | | | | 9 |
| 7 | 6262 | | | | | | | | | | 6392 | | | | | | | | | | | | 11 |
| 8 | 6205 | | | | | | | | | | 6300 | | | | | | | | | | | | 13 |
| 9 | 6188 | | | | | | | | | | 6200 | | | | | | | | | | | | 15 |
| 10 | 6204 | | | | | | | | | | 6168 | | | | | | | | | | | | 17 |
| 12 | 6078 | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 5974 | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 5900 | | | | | | | | | | | | | | | | | | | | | | |

brakes measured inkl. 10cm-loop

| Loops on Quick link | | Loop Index MTS |
|---------------------|------------|----------------|
| Factory setting | | |
| A1 | -- | 0 |
| A2 | -- | 0 |
| A3 | -- | 0 |
| B1 | -- | 0 |
| B2 | -- | 0 |
| B3 | -- | 0 |
| C1 | Round turn | 1 |
| C2 | Round turn | 1 |
| C3 | Round turn | 1 |
| STI | Round turn | 1 |

Single Line Lengths

Glider Type: XA61 Ascent 4 XS (EN A)
Rev. No.: 5

Serial No.:
Date: 04.06.2019

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|--------|
| a1 | 2 | 1548 | 6480D-090 | Yellow |
| a2 | 2 | 1492 | 6480D-090 | Yellow |
| a3 | 2 | 1490 | 6480D-090 | Yellow |
| a4 | 2 | 1539 | 6480D-090 | Yellow |
| a5 | 2 | 1515 | 6480D-090 | Yellow |
| a6 | 2 | 1465 | 6480D-090 | Yellow |
| a7 | 2 | 1459 | 6480D-090 | Yellow |
| a8 | 2 | 1493 | 6480D-090 | Yellow |
| a9 | 2 | 1384 | 6480D-090 | Yellow |
| a10 | 2 | 1291 | 6480D-090 | Yellow |
| a11 | 2 | 1224 | 6480D-090 | Yellow |
| a12 | 2 | 1168 | 6480D-090 | Yellow |
| a13 | 2 | 1330 | 6480D-090 | Yellow |
| AI | 2 | 4646 | 7950-200 | Red |
| AII | 2 | 4646 | 7950-200 | Red |
| AIII | 2 | 4646 | 7950-150 | Green |
| b1 | 2 | 1491 | 6480D-090 | Yellow |
| b2 | 2 | 1432 | 6480D-090 | Yellow |
| b3 | 2 | 1428 | 6480D-090 | Yellow |
| b4 | 2 | 1477 | 6480D-090 | Yellow |
| b5 | 2 | 1461 | 6480D-090 | Yellow |
| b6 | 2 | 1408 | 6480D-090 | Yellow |
| b7 | 2 | 1402 | 6480D-090 | Yellow |
| b8 | 2 | 1437 | 6480D-090 | Yellow |
| b9 | 2 | 1342 | 6480D-090 | Yellow |
| b10 | 2 | 1252 | 6480D-090 | Yellow |
| b11 | 2 | 1190 | 6480D-090 | Yellow |
| b12 | 2 | 1136 | 6480D-090 | Yellow |
| BI | 2 | 4646 | 7950-200 | Blue |
| BII | 2 | 4646 | 7950-200 | Blue |
| BIII | 2 | 4646 | 7950-150 | Blue |
| c1 | 2 | 1549 | 6480D-090 | Yellow |
| c2 | 2 | 1488 | 6480D-090 | Yellow |
| c3 | 2 | 1481 | 6480D-090 | Yellow |
| c4 | 2 | 1525 | 6480D-090 | Yellow |
| c5 | 2 | 1523 | 6480D-090 | Yellow |
| c6 | 2 | 1469 | 6480D-090 | Yellow |
| c7 | 2 | 1459 | 6480D-090 | Yellow |
| c8 | 2 | 1489 | 6480D-090 | Yellow |
| c9 | 2 | 1374 | 6480D-090 | Yellow |
| c10 | 2 | 1284 | 6480D-090 | Yellow |
| c11 | 2 | 1220 | 6480D-090 | Yellow |
| c12 | 2 | 1166 | 6480D-090 | Yellow |
| CI | 2 | 4666 | 7950-200 | Yellow |
| CII | 2 | 4666 | 7950-200 | Yellow |
| CIII | 2 | 4646 | 7950-150 | Yellow |

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|---------|
| d1 | 2 | 1646 | 6480D-090 | Yellow |
| d2 | 2 | 1589 | 6480D-090 | Yellow |
| d3 | 2 | 1581 | 6480D-090 | Yellow |
| d4 | 2 | 1621 | 6480D-090 | Yellow |
| d5 | 2 | 1619 | 6480D-090 | Yellow |
| d7 | 2 | 1562 | 6480D-090 | Yellow |
| d6 | 2 | 1544 | 6480D-090 | Yellow |
| d8 | 2 | 1563 | 6480D-090 | Yellow |
| d9 | 2 | 1451 | 6480D-090 | Yellow |
| d10 | 2 | 1350 | 6480D-090 | Yellow |
| d11 | 2 | 1273 | 6480D-090 | Yellow |
| st1 | 2 | 1222 | 6480D-090 | Yellow |
| st2 | 2 | 1225 | 6480D-090 | Yellow |
| st3 | 2 | 1323 | 6480D-090 | Yellow |
| STI | 2 | 4223 | 7950-100 | Fluored |

| Brake no. | Quantity | Length [mm] | material | colour |
|-----------|----------|-------------|----------|--------|
| br1 | 2 | 1248 | 989/1,1 | Pink |
| br2 | 2 | 1033 | 989/1,1 | Pink |
| br3 | 2 | 1449 | 989/1,1 | Pink |
| br4 | 2 | 1260 | 989/1,1 | Pink |
| br5 | 2 | 1295 | 989/1,1 | Pink |
| br6 | 2 | 1203 | 989/1,1 | Pink |
| br7 | 2 | 1100 | 989/1,1 | Pink |
| br8 | 2 | 1074 | 989/1,1 | Pink |
| BR1 | 2 | 2753 | 989/1,3 | Pink |
| BR2 | 2 | 2203 | 989/1,3 | Pink |
| BR3 | 2 | 2203 | 989/1,3 | Pink |
| BRmain | 2 | 2823 | 989/2,1 | Pink |

Line material:

- Edelrid 6480D-090
- Edelrid 7950-100
- Edelrid 7950-150
- Edelrid 7950-200
- Cousin 989/1,1
- Cousin 989/1,3
- Cousin 989/2,1

| | |
|---------------------|---------------------|
| total length | no. of lines |
| 276342 | 146 |

Line Check Sheet for Paragliders

Piece Check

| | |
|-------------------------------------|------------------|
| Glider Type: XA61 Ascent 4 S (EN A) | Serial No.: |
| Rev. No.: 5 | Date: 04.06.2019 |

Line lengths [mm]

| R. No. | Area | | | | | | | | | | | | | | |
|-----------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|
| | A | | | | | B | | | | | C | | | | |
| | Nom. | Left | | Right | | Nom. | Left | | Right | | Nom. | Left | | Right | |
| | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm |
| 2 | 6541 | | | | | 6484 | | | | | 6554 | | | | |
| 3 | 6486 | | | | | 6424 | | | | | 6494 | | | | |
| 4 | 6484 | | | | | 6421 | | | | | 6484 | | | | |
| 5 | 6533 | | | | | 6470 | | | | | 6530 | | | | |
| 7 | 6511 | | | | | 6460 | | | | | 6530 | | | | |
| 8 | 6460 | | | | | 6406 | | | | | 6473 | | | | |
| 9 | 6453 | | | | | 6401 | | | | | 6461 | | | | |
| 10 | 6487 | | | | | 6434 | | | | | 6490 | | | | |
| 12 | 6379 | | | | | 6334 | | | | | 6360 | | | | |
| 13 | 6282 | | | | | 6240 | | | | | 6263 | | | | |
| 14 | 6209 | | | | | 6174 | | | | | 6195 | | | | |
| 15 | 6150 | | | | | 6115 | | | | | 6135 | | | | |
| 17 | 5867 | | | | | | | | | | | | | | |
| 18 | 5754 | | | | | 5756 | | | | | 5856 | | | | |

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

| R. No. | Area | | | | | | | | | | rib no. brakes |
|-----------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|----------------|
| | D | | | | | Brake | | | | | |
| | Nom. | Left | | Right | | Nom. | Left | | Right | | |
| | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | |
| 2 | 6657 | | | | | 7253 | | | | | 3 |
| 3 | 6598 | | | | | 7019 | | | | | 5 |
| 4 | 6590 | | | | | 6884 | | | | | 7 |
| 5 | 6633 | | | | | 6686 | | | | | 9 |
| 7 | 6631 | | | | | 6725 | | | | | 11 |
| 8 | 6571 | | | | | 6628 | | | | | 13 |
| 9 | 6551 | | | | | 6523 | | | | | 15 |
| 10 | 6570 | | | | | 6492 | | | | | 17 |
| 12 | 6438 | | | | | | | | | | |
| 13 | 6331 | | | | | | | | | | |
| 14 | 6249 | | | | | | | | | | |

brakes measured inkl. 10cm-loop

| Loops on Quick link | | Loop Index MTS |
|---------------------|------------|----------------|
| Factory setting | | |
| A1 | -- | 0 |
| A2 | -- | 0 |
| A3 | -- | 0 |
| B1 | -- | 0 |
| B2 | -- | 0 |
| B3 | -- | 0 |
| C1 | Round turn | 1 |
| C2 | Round turn | 1 |
| C3 | Round turn | 1 |
| STI | Round turn | 1 |

Single Line Lengths

Glider Type: XA61 Ascent 4 S (EN A)
Rev. No.: 5

Serial No.:
Date: 04.06.2019

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|--------|
| a1 | 2 | 1654 | 6480D-090 | Yellow |
| a2 | 2 | 1597 | 6480D-090 | Yellow |
| a3 | 2 | 1595 | 6480D-090 | Yellow |
| a4 | 2 | 1647 | 6480D-090 | Yellow |
| a5 | 2 | 1623 | 6480D-090 | Yellow |
| a6 | 2 | 1573 | 6480D-090 | Yellow |
| a7 | 2 | 1566 | 6480D-090 | Yellow |
| a8 | 2 | 1601 | 6480D-090 | Yellow |
| a9 | 2 | 1486 | 6480D-090 | Yellow |
| a10 | 2 | 1389 | 6480D-090 | Yellow |
| a11 | 2 | 1318 | 6480D-090 | Yellow |
| a12 | 2 | 1257 | 6480D-090 | Yellow |
| a13 | 2 | 1427 | 6480D-090 | Yellow |
| AI | 2 | 4899 | 7950-200 | Red |
| AII | 2 | 4899 | 7950-200 | Red |
| AIII | 2 | 4899 | 7950-150 | Green |
| b1 | 2 | 1595 | 6480D-090 | Yellow |
| b2 | 2 | 1534 | 6480D-090 | Yellow |
| b3 | 2 | 1531 | 6480D-090 | Yellow |
| b4 | 2 | 1583 | 6480D-090 | Yellow |
| b5 | 2 | 1571 | 6480D-090 | Yellow |
| b6 | 2 | 1517 | 6480D-090 | Yellow |
| b7 | 2 | 1510 | 6480D-090 | Yellow |
| b8 | 2 | 1546 | 6480D-090 | Yellow |
| b9 | 2 | 1443 | 6480D-090 | Yellow |
| b10 | 2 | 1350 | 6480D-090 | Yellow |
| b11 | 2 | 1284 | 6480D-090 | Yellow |
| b12 | 2 | 1225 | 6480D-090 | Yellow |
| BI | 2 | 4899 | 7950-200 | Blue |
| BII | 2 | 4899 | 7950-200 | Blue |
| BIII | 2 | 4899 | 7950-150 | Blue |
| c1 | 2 | 1659 | 6480D-090 | Yellow |
| c2 | 2 | 1597 | 6480D-090 | Yellow |
| c3 | 2 | 1590 | 6480D-090 | Yellow |
| c4 | 2 | 1636 | 6480D-090 | Yellow |
| c5 | 2 | 1631 | 6480D-090 | Yellow |
| c6 | 2 | 1576 | 6480D-090 | Yellow |
| c7 | 2 | 1565 | 6480D-090 | Yellow |
| c8 | 2 | 1596 | 6480D-090 | Yellow |
| c9 | 2 | 1480 | 6480D-090 | Yellow |
| c10 | 2 | 1385 | 6480D-090 | Yellow |
| c11 | 2 | 1317 | 6480D-090 | Yellow |
| c12 | 2 | 1258 | 6480D-090 | Yellow |
| CI | 2 | 4919 | 7950-200 | Yellow |
| CII | 2 | 4919 | 7950-200 | Yellow |
| CIII | 2 | 4899 | 7950-150 | Yellow |

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|---------|
| d1 | 2 | 1761 | 6480D-090 | Yellow |
| d2 | 2 | 1702 | 6480D-090 | Yellow |
| d3 | 2 | 1694 | 6480D-090 | Yellow |
| d4 | 2 | 1737 | 6480D-090 | Yellow |
| d5 | 2 | 1732 | 6480D-090 | Yellow |
| d7 | 2 | 1673 | 6480D-090 | Yellow |
| d6 | 2 | 1654 | 6480D-090 | Yellow |
| d8 | 2 | 1673 | 6480D-090 | Yellow |
| d9 | 2 | 1559 | 6480D-090 | Yellow |
| d10 | 2 | 1453 | 6480D-090 | Yellow |
| d11 | 2 | 1371 | 6480D-090 | Yellow |
| st1 | 2 | 1315 | 6480D-090 | Yellow |
| st2 | 2 | 1317 | 6480D-090 | Yellow |
| st3 | 2 | 1417 | 6480D-090 | Yellow |
| STI | 2 | 4453 | 7950-100 | Fluored |

| Brake no. | Quantity | Length [mm] | material | colour |
|-----------|----------|-------------|----------|--------|
| br1 | 2 | 1320 | 989/1,1 | Pink |
| br2 | 2 | 1089 | 989/1,1 | Pink |
| br3 | 2 | 1533 | 989/1,1 | Pink |
| br4 | 2 | 1336 | 989/1,1 | Pink |
| br5 | 2 | 1374 | 989/1,1 | Pink |
| br6 | 2 | 1278 | 989/1,1 | Pink |
| br7 | 2 | 1171 | 989/1,1 | Pink |
| br8 | 2 | 1143 | 989/1,1 | Pink |
| BR1 | 2 | 2903 | 989/1,3 | Pink |
| BR2 | 2 | 2323 | 989/1,3 | Pink |
| BR3 | 2 | 2323 | 989/1,3 | Pink |
| BRmain | 2 | 2963 | 989/2,1 | Pink |

Line material:

Edelrid 6480D-090
Edelrid 7950-100
Edelrid 7950-150
Edelrid 7950-200
Cousin 989/1,1
Cousin 989/1,3
Cousin 989/2,1

| | |
|---------------------|---------------------|
| total length | no. of lines |
| 294220 | 146 |

Line Check Sheet for Paragliders

Piece Check

| | |
|--------------------------------------|------------------|
| Glider Type: XA61 Ascent 4 SM (EN A) | Serial No.: |
| Rev. No.: 5 | Date: 04.06.2019 |

Line lengths [mm]

| R. No. | Area A | | | | | | | | | | Area B | | | | | | | | | | Area C | | | | | | | | | | | | | |
|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--|
| | Nom. | Left | | | Right | | | | Nom. | Left | | | Right | | | | Nom. | Left | | | Right | | | | | | | | | | | | | |
| | | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | |
| 2 | 6874 | | | | | | | | | | | 6809 | | | | | | | | | | | 6886 | | | | | | | | | | | |
| 3 | 6817 | | | | | | | | | | | 6751 | | | | | | | | | | | 6824 | | | | | | | | | | | |
| 4 | 6816 | | | | | | | | | | | 6749 | | | | | | | | | | | 6817 | | | | | | | | | | | |
| 5 | 6866 | | | | | | | | | | | 6799 | | | | | | | | | | | 6864 | | | | | | | | | | | |
| 7 | 6848 | | | | | | | | | | | 6785 | | | | | | | | | | | 6856 | | | | | | | | | | | |
| 8 | 6798 | | | | | | | | | | | 6733 | | | | | | | | | | | 6799 | | | | | | | | | | | |
| 9 | 6791 | | | | | | | | | | | 6727 | | | | | | | | | | | 6787 | | | | | | | | | | | |
| 10 | 6823 | | | | | | | | | | | 6761 | | | | | | | | | | | 6816 | | | | | | | | | | | |
| 12 | 6706 | | | | | | | | | | | 6656 | | | | | | | | | | | 6684 | | | | | | | | | | | |
| 13 | 6606 | | | | | | | | | | | 6562 | | | | | | | | | | | 6585 | | | | | | | | | | | |
| 14 | 6533 | | | | | | | | | | | 6493 | | | | | | | | | | | 6516 | | | | | | | | | | | |
| 15 | 6465 | | | | | | | | | | | 6430 | | | | | | | | | | | 6449 | | | | | | | | | | | |
| 17 | 6167 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 6053 | | | | | | | | | | | 6051 | | | | | | | | | | | 6154 | | | | | | | | | | | |

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

| R. No. | Area D | | | | | | | | | | Brake | | | | | | | | | | rib no. brakes | | |
|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|---------|--------|--------|------|--------|--------|--------|--------|------|----------------|--------|----|
| | Nom. | Left | | | Right | | | | Nom. | Left | | | Right | | | | | | | | | | |
| | | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | |
| 2 | 6993 | | | | | | | | | | | 7600,5 | | | | | | | | | | | 3 |
| 3 | 6932 | | | | | | | | | | | 7354,5 | | | | | | | | | | | 5 |
| 4 | 6924 | | | | | | | | | | | 7214,25 | | | | | | | | | | | 7 |
| 5 | 6965 | | | | | | | | | | | 7010 | | | | | | | | | | | 9 |
| 7 | 6963 | | | | | | | | | | | 7048,25 | | | | | | | | | | | 11 |
| 8 | 6904 | | | | | | | | | | | 6953,25 | | | | | | | | | | | 13 |
| 9 | 6885 | | | | | | | | | | | 6842,5 | | | | | | | | | | | 15 |
| 10 | 6899 | | | | | | | | | | | 6810 | | | | | | | | | | | 17 |
| 12 | 6763 | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 6655 | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 6570 | | | | | | | | | | | | | | | | | | | | | | |

brakes measured inkl. 10cm-loop

| Loops on Quick link | | Loop Index | MTS |
|---------------------|------------|------------|-----|
| Factory setting | | | |
| A1 | -- | | 0 |
| A2 | -- | | 0 |
| A3 | -- | | 0 |
| B1 | -- | | 0 |
| B2 | -- | | 0 |
| B3 | -- | | 0 |
| C1 | Round turn | | 1 |
| C2 | Round turn | | 1 |
| C3 | Round turn | | 1 |
| STI | Round turn | | 1 |

Single Line Lengths

Glider Type: XA61 Ascent 4 SM (EN A)
Rev. No.: 5

Serial No.:
Date: 04.06.2019

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|--------|
| a1 | 2 | 1748 | 6480D-090 | Yellow |
| a2 | 2 | 1690 | 6480D-090 | Yellow |
| a3 | 2 | 1689 | 6480D-090 | Yellow |
| a4 | 2 | 1743 | 6480D-090 | Yellow |
| a5 | 2 | 1725 | 6480D-090 | Yellow |
| a6 | 2 | 1673 | 6480D-090 | Yellow |
| a7 | 2 | 1666 | 6480D-090 | Yellow |
| a8 | 2 | 1702 | 6480D-090 | Yellow |
| a9 | 2 | 1580 | 6480D-090 | Yellow |
| a10 | 2 | 1480 | 6480D-090 | Yellow |
| a11 | 2 | 1406 | 6480D-090 | Yellow |
| a12 | 2 | 1340 | 6480D-090 | Yellow |
| a13 | 2 | 1514 | 6480D-090 | Yellow |
| AI | 2 | 5126 | 7950-200 | Red |
| AII | 2 | 5126 | 7950-200 | Red |
| AIII | 2 | 5126 | 7950-150 | Green |
| b1 | 2 | 1690 | 6480D-090 | Yellow |
| b2 | 2 | 1627 | 6480D-090 | Yellow |
| b3 | 2 | 1624 | 6480D-090 | Yellow |
| b4 | 2 | 1678 | 6480D-090 | Yellow |
| b5 | 2 | 1665 | 6480D-090 | Yellow |
| b6 | 2 | 1610 | 6480D-090 | Yellow |
| b7 | 2 | 1603 | 6480D-090 | Yellow |
| b8 | 2 | 1640 | 6480D-090 | Yellow |
| b9 | 2 | 1534 | 6480D-090 | Yellow |
| b10 | 2 | 1437 | 6480D-090 | Yellow |
| b11 | 2 | 1368 | 6480D-090 | Yellow |
| b12 | 2 | 1305 | 6480D-090 | Yellow |
| BI | 2 | 5126 | 7950-200 | Blue |
| BII | 2 | 5126 | 7950-200 | Blue |
| BIII | 2 | 5126 | 7950-150 | Blue |
| c1 | 2 | 1752 | 6480D-090 | Yellow |
| c2 | 2 | 1689 | 6480D-090 | Yellow |
| c3 | 2 | 1682 | 6480D-090 | Yellow |
| c4 | 2 | 1730 | 6480D-090 | Yellow |
| c5 | 2 | 1722 | 6480D-090 | Yellow |
| c6 | 2 | 1666 | 6480D-090 | Yellow |
| c7 | 2 | 1655 | 6480D-090 | Yellow |
| c8 | 2 | 1686 | 6480D-090 | Yellow |
| c9 | 2 | 1570 | 6480D-090 | Yellow |
| c10 | 2 | 1471 | 6480D-090 | Yellow |
| c11 | 2 | 1400 | 6480D-090 | Yellow |
| c12 | 2 | 1336 | 6480D-090 | Yellow |
| CI | 2 | 5146 | 7950-200 | Yellow |
| CII | 2 | 5146 | 7950-200 | Yellow |
| CIII | 2 | 5126 | 7950-150 | Yellow |

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|---------|
| d1 | 2 | 1857 | 6480D-090 | Yellow |
| d2 | 2 | 1797 | 6480D-090 | Yellow |
| d3 | 2 | 1789 | 6480D-090 | Yellow |
| d4 | 2 | 1833 | 6480D-090 | Yellow |
| d5 | 2 | 1828 | 6480D-090 | Yellow |
| d7 | 2 | 1768 | 6480D-090 | Yellow |
| d6 | 2 | 1749 | 6480D-090 | Yellow |
| d8 | 2 | 1767 | 6480D-090 | Yellow |
| d9 | 2 | 1649 | 6480D-090 | Yellow |
| d10 | 2 | 1539 | 6480D-090 | Yellow |
| d11 | 2 | 1453 | 6480D-090 | Yellow |
| st1 | 2 | 1398 | 6480D-090 | Yellow |
| st2 | 2 | 1399 | 6480D-090 | Yellow |
| st3 | 2 | 1501 | 6480D-090 | Yellow |
| STI | 2 | 4658 | 7950-100 | Fluored |

| Brake no. | Quantity | Length [mm] | material | colour |
|-----------|----------|-------------|----------|--------|
| br1 | 2 | 1385 | 989/1,1 | Pink |
| br2 | 2 | 1139 | 989/1,1 | Pink |
| br3 | 2 | 1608 | 989/1,1 | Pink |
| br4 | 2 | 1403 | 989/1,1 | Pink |
| br5 | 2 | 1444 | 989/1,1 | Pink |
| br6 | 2 | 1346 | 989/1,1 | Pink |
| br7 | 2 | 1235 | 989/1,1 | Pink |
| br8 | 2 | 1205 | 989/1,1 | Pink |
| BR1 | 2 | 3037 | 989/1,3 | Pink |
| BR2 | 2 | 2430 | 989/1,3 | Pink |
| BR3 | 2 | 2430 | 989/1,3 | Pink |
| BRmain | 2 | 3097 | 989/2,1 | Pink |

Line material:

Edelrid 6480D-090
Edelrid 7950-100
Edelrid 7950-150
Edelrid 7950-200
Cousin 989/1,1
Cousin 989/1,3
Cousin 989/2,1

| | |
|---------------------|---------------------|
| total length | no. of lines |
| 310028 | 146 |

Line Check Sheet for Paragliders

Piece Check

| | |
|-------------------------------------|------------------|
| Glider Type: XA61 Ascent 4 M (EN A) | Serial No.: |
| Rev. No.: 5 | Date: 04.06.2019 |

Line lengths [mm]

| R. No. | Area A | | | | | | | | | | Area B | | | | | | | | | | Area C | | | | | | | | | | | | |
|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|
| | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm |
| 2 | 7101 | | | | | | | | | | 7038 | | | | | | | | | | | 7114 | | | | | | | | | | | |
| 3 | 7039 | | | | | | | | | | 6971 | | | | | | | | | | | | 7051 | | | | | | | | | | |
| 4 | 7036 | | | | | | | | | | 6968 | | | | | | | | | | | | 7038 | | | | | | | | | | |
| 5 | 7091 | | | | | | | | | | 7022 | | | | | | | | | | | | 7087 | | | | | | | | | | |
| 7 | 7071 | | | | | | | | | | 7009 | | | | | | | | | | | | 7080 | | | | | | | | | | |
| 8 | 7018 | | | | | | | | | | 6949 | | | | | | | | | | | | 7018 | | | | | | | | | | |
| 9 | 7010 | | | | | | | | | | 6943 | | | | | | | | | | | | 7006 | | | | | | | | | | |
| 10 | 7046 | | | | | | | | | | 6982 | | | | | | | | | | | | 7041 | | | | | | | | | | |
| 12 | 6920 | | | | | | | | | | 6872 | | | | | | | | | | | | 6900 | | | | | | | | | | |
| 13 | 6817 | | | | | | | | | | 6772 | | | | | | | | | | | | 6798 | | | | | | | | | | |
| 14 | 6740 | | | | | | | | | | 6700 | | | | | | | | | | | | 6722 | | | | | | | | | | |
| 15 | 6673 | | | | | | | | | | 6634 | | | | | | | | | | | | 6658 | | | | | | | | | | |
| 17 | 6358 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 6240 | | | | | | | | | | 6243 | | | | | | | | | | | | 6349 | | | | | | | | | | |

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

| R. No. | Area D | | | | | | | | | | Brake | | | | | | | | | | rib no. brakes | | |
|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|----------------|--------|--------|
| | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | | +10 mm | +20 mm |
| 2 | 7224 | | | | | | | | | | 7877 | | | | | | | | | | | | 3 |
| 3 | 7158 | | | | | | | | | | 7616 | | | | | | | | | | | | 5 |
| 4 | 7150 | | | | | | | | | | 7475 | | | | | | | | | | | | 7 |
| 5 | 7194 | | | | | | | | | | 7263 | | | | | | | | | | | | 9 |
| 7 | 7191 | | | | | | | | | | 7306 | | | | | | | | | | | | 11 |
| 8 | 7124 | | | | | | | | | | 7207 | | | | | | | | | | | | 13 |
| 9 | 7101 | | | | | | | | | | 7092 | | | | | | | | | | | | 15 |
| 10 | 7123 | | | | | | | | | | 7057 | | | | | | | | | | | | 17 |
| 12 | 6986 | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 6870 | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 6780 | | | | | | | | | | | | | | | | | | | | | | |

brakes measured inkl. 10cm-loop

| Loops on Quick link | | Loop Index MTS |
|---------------------|------------|----------------|
| Factory setting | | |
| A1 | -- | 0 |
| A2 | -- | 0 |
| A3 | -- | 0 |
| B1 | -- | 0 |
| B2 | -- | 0 |
| B3 | -- | 0 |
| C1 | Round turn | 1 |
| C2 | Round turn | 1 |
| C3 | Round turn | 1 |
| STI | Round turn | 1 |

Single Line Lengths

Glider Type: XA61 Ascent 4 M (EN A)
Rev. No.: 5

Serial No.:
Date: 04.06.2019

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|--------|
| a1 | 2 | 1787 | 6480D-090 | Yellow |
| a2 | 2 | 1724 | 6480D-090 | Yellow |
| a3 | 2 | 1722 | 6480D-090 | Yellow |
| a4 | 2 | 1778 | 6480D-090 | Yellow |
| a5 | 2 | 1758 | 6480D-090 | Yellow |
| a6 | 2 | 1703 | 6480D-090 | Yellow |
| a7 | 2 | 1696 | 6480D-090 | Yellow |
| a8 | 2 | 1734 | 6480D-090 | Yellow |
| a9 | 2 | 1605 | 6480D-090 | Yellow |
| a10 | 2 | 1500 | 6480D-090 | Yellow |
| a11 | 2 | 1423 | 6480D-090 | Yellow |
| a12 | 2 | 1357 | 6480D-090 | Yellow |
| a13 | 2 | 1534 | 6480D-090 | Yellow |
| AI | 2 | 5325 | 7950-200 | Red |
| AII | 2 | 5325 | 7950-200 | Red |
| AIII | 2 | 5325 | 7950-150 | Green |
| b1 | 2 | 1725 | 6480D-090 | Yellow |
| b2 | 2 | 1658 | 6480D-090 | Yellow |
| b3 | 2 | 1654 | 6480D-090 | Yellow |
| b4 | 2 | 1710 | 6480D-090 | Yellow |
| b5 | 2 | 1696 | 6480D-090 | Yellow |
| b6 | 2 | 1637 | 6480D-090 | Yellow |
| b7 | 2 | 1630 | 6480D-090 | Yellow |
| b8 | 2 | 1670 | 6480D-090 | Yellow |
| b9 | 2 | 1560 | 6480D-090 | Yellow |
| b10 | 2 | 1458 | 6480D-090 | Yellow |
| b11 | 2 | 1386 | 6480D-090 | Yellow |
| b12 | 2 | 1323 | 6480D-090 | Yellow |
| BI | 2 | 5325 | 7950-200 | Blue |
| BII | 2 | 5325 | 7950-200 | Blue |
| BIII | 2 | 5325 | 7950-150 | Blue |
| c1 | 2 | 1793 | 6480D-090 | Yellow |
| c2 | 2 | 1725 | 6480D-090 | Yellow |
| c3 | 2 | 1717 | 6480D-090 | Yellow |
| c4 | 2 | 1767 | 6480D-090 | Yellow |
| c5 | 2 | 1759 | 6480D-090 | Yellow |
| c6 | 2 | 1698 | 6480D-090 | Yellow |
| c7 | 2 | 1686 | 6480D-090 | Yellow |
| c8 | 2 | 1720 | 6480D-090 | Yellow |
| c9 | 2 | 1598 | 6480D-090 | Yellow |
| c10 | 2 | 1495 | 6480D-090 | Yellow |
| c11 | 2 | 1421 | 6480D-090 | Yellow |
| c12 | 2 | 1357 | 6480D-090 | Yellow |
| CI | 2 | 5345 | 7950-200 | Yellow |
| CII | 2 | 5345 | 7950-200 | Yellow |
| CIII | 2 | 5325 | 7950-150 | Yellow |

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|---------|
| d1 | 2 | 1901 | 6480D-090 | Yellow |
| d2 | 2 | 1837 | 6480D-090 | Yellow |
| d3 | 2 | 1828 | 6480D-090 | Yellow |
| d4 | 2 | 1874 | 6480D-090 | Yellow |
| d5 | 2 | 1866 | 6480D-090 | Yellow |
| d7 | 2 | 1801 | 6480D-090 | Yellow |
| d6 | 2 | 1781 | 6480D-090 | Yellow |
| d8 | 2 | 1801 | 6480D-090 | Yellow |
| d9 | 2 | 1682 | 6480D-090 | Yellow |
| d10 | 2 | 1567 | 6480D-090 | Yellow |
| d11 | 2 | 1477 | 6480D-090 | Yellow |
| st1 | 2 | 1414 | 6480D-090 | Yellow |
| st2 | 2 | 1416 | 6480D-090 | Yellow |
| st3 | 2 | 1525 | 6480D-090 | Yellow |
| STI | 2 | 4840 | 7950-100 | Fluored |

| Brake no. | Quantity | Length [mm] | material | colour |
|-----------|----------|-------------|----------|--------|
| br1 | 2 | 1443 | 989/1,1 | Pink |
| br2 | 2 | 1183 | 989/1,1 | Pink |
| br3 | 2 | 1674 | 989/1,1 | Pink |
| br4 | 2 | 1463 | 989/1,1 | Pink |
| br5 | 2 | 1506 | 989/1,1 | Pink |
| br6 | 2 | 1406 | 989/1,1 | Pink |
| br7 | 2 | 1292 | 989/1,1 | Pink |
| br8 | 2 | 1260 | 989/1,1 | Pink |
| BR1 | 2 | 3156 | 989/1,3 | Pink |
| BR2 | 2 | 2525 | 989/1,3 | Pink |
| BR3 | 2 | 2525 | 989/1,3 | Pink |
| BRmain | 2 | 3206 | 989/2,1 | Pink |

Line material:

- Edelrid 6480D-090
- Edelrid 7950-100
- Edelrid 7950-150
- Edelrid 7950-200
- Cousin 989/1,1
- Cousin 989/1,3
- Cousin 989/2,1

| | |
|---------------------|---------------------|
| total length | no. of lines |
| 318756 | 146 |

Line Check Sheet for Paragliders

Piece Check

| | |
|-------------------------------------|------------------|
| Glider Type: XA61 Ascent 4 L (EN A) | Serial No.: |
| Rev. No.: 5 | Date: 04.06.2019 |

Line lengths [mm]

| R. No. | Area A | | | | | | | | | | Area B | | | | | | | | | | Area C | | | | | | | | | |
|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--|--|
| | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | | |
| 2 | 7343 | | | | | | | | | | 7281 | | | | | | | | | | | | 7363 | | | | | | | |
| 3 | 7282 | | | | | | | | | | 7213 | | | | | | | | | | | | | 7291 | | | | | | |
| 4 | 7283 | | | | | | | | | | 7210 | | | | | | | | | | | | | 7285 | | | | | | |
| 5 | 7336 | | | | | | | | | | 7269 | | | | | | | | | | | | | 7334 | | | | | | |
| 7 | 7316 | | | | | | | | | | 7251 | | | | | | | | | | | | | 7328 | | | | | | |
| 8 | 7263 | | | | | | | | | | 7193 | | | | | | | | | | | | | 7267 | | | | | | |
| 9 | 7254 | | | | | | | | | | 7185 | | | | | | | | | | | | | 7252 | | | | | | |
| 10 | 7292 | | | | | | | | | | 7224 | | | | | | | | | | | | | 7285 | | | | | | |
| 12 | 7166 | | | | | | | | | | 7118 | | | | | | | | | | | | | 7146 | | | | | | |
| 13 | 7060 | | | | | | | | | | 7012 | | | | | | | | | | | | | 7036 | | | | | | |
| 14 | 6981 | | | | | | | | | | 6939 | | | | | | | | | | | | | 6960 | | | | | | |
| 15 | 6911 | | | | | | | | | | 6872 | | | | | | | | | | | | | 6896 | | | | | | |
| 17 | 6580 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 6461 | | | | | | | | | | 6459 | | | | | | | | | | | | | 6568 | | | | | | |

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

| R. No. | Area D | | | | | | | | | | Brake | | | | | | | | | | rib no. brakes | | | |
|--------|--------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|------|--------|--------|------|--------|--------|--------|--------|------|----------------|--------|--------|----|
| | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | Nom. | -20 mm | -10 mm | 0 mm | +10 mm | +20 mm | -20 mm | -10 mm | 0 mm | | +10 mm | +20 mm | |
| 2 | 7476 | | | | | | | | | | 8125 | | | | | | | | | | | | | 3 |
| 3 | 7409 | | | | | | | | | | 7857 | | | | | | | | | | | | | 5 |
| 4 | 7402 | | | | | | | | | | 7717 | | | | | | | | | | | | | 7 |
| 5 | 7447 | | | | | | | | | | 7501 | | | | | | | | | | | | | 9 |
| 7 | 7440 | | | | | | | | | | 7544 | | | | | | | | | | | | | 11 |
| 8 | 7373 | | | | | | | | | | 7441 | | | | | | | | | | | | | 13 |
| 9 | 7352 | | | | | | | | | | 7330 | | | | | | | | | | | | | 15 |
| 10 | 7373 | | | | | | | | | | 7290 | | | | | | | | | | | | | 17 |
| 12 | 7232 | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 7111 | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 7023 | | | | | | | | | | | | | | | | | | | | | | | |

brakes measured inkl. 10cm-loop

| Loops on Quick link | | Loop Index | MTS |
|---------------------|------------|------------|-----|
| Factory setting | | | |
| A1 | -- | 0 | 0 |
| A2 | -- | 0 | 0 |
| A3 | -- | 0 | 0 |
| B1 | -- | 0 | 0 |
| B2 | -- | 0 | 0 |
| B3 | -- | 0 | 0 |
| C1 | Round turn | 1 | 1 |
| C2 | Round turn | 1 | 1 |
| C3 | Round turn | 1 | 1 |
| STI | Round turn | 1 | 1 |

Single Line Lengths

Glider Type: XA61 Ascent 4 L (EN A)
Rev. No.: 5

Serial No.:
Date: 04.06.2019

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|--------|
| a1 | 2 | 1860 | 6480D-090 | Yellow |
| a2 | 2 | 1797 | 6480D-090 | Yellow |
| a3 | 2 | 1795 | 6480D-090 | Yellow |
| a4 | 2 | 1853 | 6480D-090 | Yellow |
| a5 | 2 | 1833 | 6480D-090 | Yellow |
| a6 | 2 | 1776 | 6480D-090 | Yellow |
| a7 | 2 | 1769 | 6480D-090 | Yellow |
| a8 | 2 | 1808 | 6480D-090 | Yellow |
| a9 | 2 | 1679 | 6480D-090 | Yellow |
| a10 | 2 | 1571 | 6480D-090 | Yellow |
| a11 | 2 | 1491 | 6480D-090 | Yellow |
| a12 | 2 | 1422 | 6480D-090 | Yellow |
| a13 | 2 | 1600 | 6480D-090 | Yellow |
| AI | 2 | 5498 | 7950-200 | Red |
| AII | 2 | 5498 | 7950-200 | Red |
| AIII | 2 | 5498 | 7950-150 | Green |
| b1 | 2 | 1796 | 6480D-090 | Yellow |
| b2 | 2 | 1728 | 6480D-090 | Yellow |
| b3 | 2 | 1724 | 6480D-090 | Yellow |
| b4 | 2 | 1782 | 6480D-090 | Yellow |
| b5 | 2 | 1767 | 6480D-090 | Yellow |
| b6 | 2 | 1707 | 6480D-090 | Yellow |
| b7 | 2 | 1700 | 6480D-090 | Yellow |
| b8 | 2 | 1740 | 6480D-090 | Yellow |
| b9 | 2 | 1630 | 6480D-090 | Yellow |
| b10 | 2 | 1525 | 6480D-090 | Yellow |
| b11 | 2 | 1450 | 6480D-090 | Yellow |
| b12 | 2 | 1385 | 6480D-090 | Yellow |
| BI | 2 | 5498 | 7950-200 | Blue |
| BII | 2 | 5498 | 7950-200 | Blue |
| BIII | 2 | 5498 | 7950-150 | Blue |
| c1 | 2 | 1867 | 6480D-090 | Yellow |
| c2 | 2 | 1798 | 6480D-090 | Yellow |
| c3 | 2 | 1791 | 6480D-090 | Yellow |
| c4 | 2 | 1842 | 6480D-090 | Yellow |
| c5 | 2 | 1833 | 6480D-090 | Yellow |
| c6 | 2 | 1771 | 6480D-090 | Yellow |
| c7 | 2 | 1759 | 6480D-090 | Yellow |
| c8 | 2 | 1793 | 6480D-090 | Yellow |
| c9 | 2 | 1669 | 6480D-090 | Yellow |
| c10 | 2 | 1562 | 6480D-090 | Yellow |
| c11 | 2 | 1486 | 6480D-090 | Yellow |
| c12 | 2 | 1418 | 6480D-090 | Yellow |
| CI | 2 | 5518 | 7950-200 | Yellow |
| CII | 2 | 5518 | 7950-200 | Yellow |
| CIII | 2 | 5498 | 7950-150 | Yellow |

| Line no. | Quantity | Length [mm] | material | colour |
|----------|----------|-------------|-----------|---------|
| d1 | 2 | 1982 | 6480D-090 | Yellow |
| d2 | 2 | 1917 | 6480D-090 | Yellow |
| d3 | 2 | 1908 | 6480D-090 | Yellow |
| d4 | 2 | 1955 | 6480D-090 | Yellow |
| d5 | 2 | 1946 | 6480D-090 | Yellow |
| d7 | 2 | 1880 | 6480D-090 | Yellow |
| d6 | 2 | 1859 | 6480D-090 | Yellow |
| d8 | 2 | 1879 | 6480D-090 | Yellow |
| d9 | 2 | 1757 | 6480D-090 | Yellow |
| d10 | 2 | 1638 | 6480D-090 | Yellow |
| d11 | 2 | 1546 | 6480D-090 | Yellow |
| st1 | 2 | 1478 | 6480D-090 | Yellow |
| st2 | 2 | 1479 | 6480D-090 | Yellow |
| st3 | 2 | 1589 | 6480D-090 | Yellow |
| STI | 2 | 4997 | 7950-100 | Fluored |

| Brake no. | Quantity | Length [mm] | material | colour |
|-----------|----------|-------------|----------|--------|
| br1 | 2 | 1493 | 989/1,1 | Pink |
| br2 | 2 | 1222 | 989/1,1 | Pink |
| br3 | 2 | 1732 | 989/1,1 | Pink |
| br4 | 2 | 1515 | 989/1,1 | Pink |
| br5 | 2 | 1560 | 989/1,1 | Pink |
| br6 | 2 | 1458 | 989/1,1 | Pink |
| br7 | 2 | 1341 | 989/1,1 | Pink |
| br8 | 2 | 1307 | 989/1,1 | Pink |
| BR1 | 2 | 3258 | 989/1,3 | Pink |
| BR2 | 2 | 2607 | 989/1,3 | Pink |
| BR3 | 2 | 2607 | 989/1,3 | Pink |
| BRmain | 2 | 3308 | 989/2,1 | Pink |

Line material:

Edelrid 6480D-090
Edelrid 7950-100
Edelrid 7950-150
Edelrid 7950-200
Cousin 989/1,1
Cousin 989/1,3
Cousin 989/2,1

| | |
|---------------------|---------------------|
| total length | no. of lines |
| 331034 | 146 |