

## Line measurement

**Customer:** Airdesign

Date/place: \_\_\_\_\_

**Inspector:** \_\_\_\_\_

**Model/Size:** RISE 5 XXS

**Serial-Nr.**

Date of manufacture

**Riser:**

## Steering lines

Tolerance: | 5

**Riser length**

| Area cm |      |  |
|---------|------|--|
| Span    | Cord |  |
|         |      |  |

**Note:**

## Pull force



|         | A level |       |    |
|---------|---------|-------|----|
| measure | nomina  | Dif-A | Sy |
| 24 R    |         |       |    |
| 23      |         |       |    |
| 22      |         |       |    |
| 21      |         |       |    |
| 20      |         |       |    |
| 19      |         |       |    |
| 18      |         |       |    |
| 17      |         |       |    |
| 16      |         |       |    |
| 15      | 5671    | -5671 |    |
| 14      | 5751    | -5751 |    |
| 13      | 5806    | -5806 |    |
| 12      | 5948    | -5948 |    |
| 11      | 5958    | -5958 |    |
| 10      | 6033    | -6033 |    |
| 9       | 6083    | -6083 |    |
| 8       | 6259    | -6259 |    |
| 7       | 6259    | -6259 |    |
| 6       | 6329    | -6329 |    |
| 5       | 6369    | -6369 |    |
| 4       | 6439    | -6439 |    |
| 3       | 6419    | -6419 |    |
| 2       | 6454    | -6454 |    |
| 1       | 6499    | -6499 |    |
| 1       | 6499    | -6499 |    |
| 2       | 6454    | -6454 |    |
| 3       | 6419    | -6419 |    |
| 4       | 6439    | -6439 |    |
| 5       | 6369    | -6369 |    |
| 6       | 6329    | -6329 |    |
| 7       | 6259    | -6259 |    |
| 8       | 6259    | -6259 |    |
| 9       | 6083    | -6083 |    |
| 10      | 6033    | -6033 |    |
| 11      | 5958    | -5958 |    |
| 12      | 5948    | -5948 |    |
| 13      | 5806    | -5806 |    |
| 14      | 5751    | -5751 |    |
| 15      | 5671    | -5671 |    |
| 16      |         |       |    |
| 17      |         |       |    |
| 18      |         |       |    |
| 19      |         |       |    |
| 20      |         |       |    |
| 21      |         |       |    |
| 22      |         |       |    |
| 23      |         |       |    |
| 24 L    |         |       |    |

|         | B level |       |    |
|---------|---------|-------|----|
| measure | nominal | Dif-B | Sy |
| 24 R    |         |       |    |
| 23      |         |       |    |
| 22      |         |       |    |
| 21      |         |       |    |
| 20      |         |       |    |
| 19      |         |       |    |
| 18      |         |       |    |
| 17      |         |       |    |
| 16      |         |       |    |
| 15      | 5691    | -5691 |    |
| 14      | 5746    | -5746 |    |
| 13      | 5786    | -5786 |    |
| 12      | 5954    | -5954 |    |
| 11      | 5964    | -5964 |    |
| 10      | 6034    | -6034 |    |
| 9       | 6084    | -6084 |    |
| 8       | 6218    | -6218 |    |
| 7       | 6213    | -6213 |    |
| 6       | 6278    | -6278 |    |
| 5       | 6318    | -6318 |    |
| 4       | 6388    | -6388 |    |
| 3       | 6363    | -6363 |    |
| 2       | 6398    | -6398 |    |
| 1       | 6438    | -6438 |    |
|         |         |       |    |
| 1       | 6438    | -6438 |    |
| 2       | 6398    | -6398 |    |
| 3       | 6363    | -6363 |    |
| 4       | 6388    | -6388 |    |
| 5       | 6318    | -6318 |    |
| 6       | 6278    | -6278 |    |
| 7       | 6213    | -6213 |    |
| 8       | 6218    | -6218 |    |
| 9       | 6084    | -6084 |    |
| 10      | 6034    | -6034 |    |
| 11      | 5964    | -5964 |    |
| 12      | 5954    | -5954 |    |
| 13      | 5786    | -5786 |    |
| 14      | 5746    | -5746 |    |
| 15      | 5691    | -5691 |    |
| 16      |         |       |    |
| 17      |         |       |    |
| 18      |         |       |    |
| 19      |         |       |    |
| 20      |         |       |    |
| 21      |         |       |    |
| 22      |         |       |    |
| 23      |         |       |    |
| 24 L    |         |       |    |

|         | C level |       |    |
|---------|---------|-------|----|
| measure | nominal | Dif-C | Sy |
| 24 R    |         |       |    |
| 23      |         |       |    |
| 22      |         |       |    |
| 21      |         |       |    |
| 20      |         |       |    |
| 19      |         |       |    |
| 18      |         |       |    |
| 17      |         |       |    |
| 16      |         |       |    |
| 15      |         |       |    |
| 14      |         |       |    |
| 13      |         |       |    |
| 12      |         |       |    |
| 11      | 5746    | -5746 |    |
| 10      | 6076    | -6076 |    |
| 9       | 6126    | -6126 |    |
| 8       | 6279    | -6279 |    |
| 7       | 6284    | -6284 |    |
| 6       | 6354    | -6354 |    |
| 5       | 6399    | -6399 |    |
| 4       | 6464    | -6464 |    |
| 3       | 6444    | -6444 |    |
| 2       | 6479    | -6479 |    |
| 1       | 6524    | -6524 |    |
|         |         |       |    |
| 1       | 6524    | -6524 |    |
| 2       | 6479    | -6479 |    |
| 3       | 6444    | -6444 |    |
| 4       | 6464    | -6464 |    |
| 5       | 6399    | -6399 |    |
| 6       | 6354    | -6354 |    |
| 7       | 6284    | -6284 |    |
| 8       | 6279    | -6279 |    |
| 9       | 6126    | -6126 |    |
| 10      | 6076    | -6076 |    |
| 11      | 5746    | -5746 |    |
| 12      |         |       |    |
| 13      |         |       |    |
| 14      |         |       |    |
| 15      |         |       |    |
| 16      |         |       |    |
| 17      |         |       |    |
| 18      |         |       |    |
| 19      |         |       |    |
| 20      |         |       |    |
| 21      |         |       |    |
| 22      |         |       |    |
| 23      |         |       |    |
| 24 L    |         |       |    |

| D level |         |       |    |
|---------|---------|-------|----|
| measure | nominal | Dif-D | Sy |
| 24 R    |         |       |    |
| 23      |         |       |    |
| 22      |         |       |    |
| 21      |         |       |    |
| 20      |         |       |    |
| 19      |         |       |    |
| 18      |         |       |    |
| 17      |         |       |    |
| 16      | 6416    | -6416 |    |
| 15      | 6366    | -6366 |    |
| 14      | 6386    | -6386 |    |
| 13      | 6466    | -6466 |    |
| 12      | 6491    | -6491 |    |
| 11      | 6466    | -6466 |    |
| 10      | 6511    | -6511 |    |
| 9       | 6621    | -6621 |    |
| 8       | 6641    | -6641 |    |
| 7       | 6571    | -6571 |    |
| 6       | 6561    | -6561 |    |
| 5       | 6611    | -6611 |    |
| 4       | 6621    | -6621 |    |
| 3       | 6601    | -6601 |    |
| 2       | 6641    | -6641 |    |
| 1       | 6736    | -6736 |    |
|         | 6736    | -6736 |    |
| 1       | 6641    | -6641 |    |
| 2       | 6601    | -6601 |    |
| 3       | 6621    | -6621 |    |
| 4       | 6611    | -6611 |    |
| 5       | 6561    | -6561 |    |
| 6       | 6571    | -6571 |    |
| 7       | 6641    | -6641 |    |
| 8       | 6621    | -6621 |    |
| 9       | 6511    | -6511 |    |
| 10      | 6466    | -6466 |    |
| 11      | 6491    | -6491 |    |
| 12      | 6466    | -6466 |    |
| 13      | 6386    | -6386 |    |
| 14      | 6366    | -6366 |    |
| 15      | 6416    | -6416 |    |
| 17      |         |       |    |
| 18      |         |       |    |
| 19      |         |       |    |
| 20      |         |       |    |
| 21      |         |       |    |
| 22      |         |       |    |
| 23      |         |       |    |
| 24 L    |         |       |    |

|         |         | E level |    |
|---------|---------|---------|----|
| measure | nominal | Dif-E   | Sy |
| 24 R    |         |         |    |
| 23      |         |         |    |
| 22      |         |         |    |
| 21      |         |         |    |
| 20      |         |         |    |
| 19      |         |         |    |
| 18      |         |         |    |
| 17      |         |         |    |
| 16      |         |         |    |
| 15      |         |         |    |
| 14      |         |         |    |
| 13      |         |         |    |
| 12      |         |         |    |
| 11      |         |         |    |
| 10      |         |         |    |
| 9       |         |         |    |
| 8       |         |         |    |
| 7       |         |         |    |
| 6       |         |         |    |
| 5       |         |         |    |
| 4       |         |         |    |
| 3       |         |         |    |
| 2       |         |         |    |
| 1       |         |         |    |
| 1       |         |         |    |
| 2       |         |         |    |
| 3       |         |         |    |
| 4       |         |         |    |
| 5       |         |         |    |
| 6       |         |         |    |
| 7       |         |         |    |
| 8       |         |         |    |
| 9       |         |         |    |
| 10      |         |         |    |
| 11      |         |         |    |
| 12      |         |         |    |
| 13      |         |         |    |
| 14      |         |         |    |
| 15      |         |         |    |
| 16      |         |         |    |
| 17      |         |         |    |
| 18      |         |         |    |
| 19      |         |         |    |
| 20      |         |         |    |
| 21      |         |         |    |
| 22      |         |         |    |
| 23      |         |         |    |
| 24 L    |         |         |    |

| Brake Lines |         |        |    |  |
|-------------|---------|--------|----|--|
| measure     | nominal | Dif-BL | Sy |  |
| 24 R        |         |        |    |  |
| 23          |         |        |    |  |
| 22          |         |        |    |  |
| 21          |         |        |    |  |
| 20          |         |        |    |  |
| 19          |         |        |    |  |
| 18          |         |        |    |  |
| 17          |         |        |    |  |
| 16          |         |        |    |  |
| 15          |         |        |    |  |
| 14          |         |        |    |  |
| 13          |         |        |    |  |
| 12          |         |        |    |  |
| 11          |         |        |    |  |
| 10          |         |        |    |  |
| 9           | 5965    | -5965  |    |  |
| 8           | 5900    | -5900  |    |  |
| 7           | 5935    | -5935  |    |  |
| 6           | 5955    | -5955  |    |  |
| 5           | 6040    | -6040  |    |  |
| 4           | 6155    | -6155  |    |  |
| 3           | 6380    | -6380  |    |  |
| 2           | 6580    | -6580  |    |  |
| 1           | 6845    | -6845  |    |  |
| 1           | 6845    | -6845  |    |  |
| 2           | 6580    | -6580  |    |  |
| 3           | 6380    | -6380  |    |  |
| 4           | 6155    | -6155  |    |  |
| 5           | 6040    | -6040  |    |  |
| 6           | 5955    | -5955  |    |  |
| 7           | 5935    | -5935  |    |  |
| 8           | 5900    | -5900  |    |  |
| 9           | 5965    | -5965  |    |  |
| 10          |         |        |    |  |
| 11          |         |        |    |  |
| 12          |         |        |    |  |
| 13          |         |        |    |  |
| 14          |         |        |    |  |
| 15          |         |        |    |  |
| 16          |         |        |    |  |
| 17          |         |        |    |  |
| 18          |         |        |    |  |
| 19          |         |        |    |  |
| 20          |         |        |    |  |
| 21          |         |        |    |  |
| 22          |         |        |    |  |
| 23          |         |        |    |  |
| 24 L        |         |        |    |  |

| XB42XXS rev2 - Rise5 XXS |      |      |      |      |     |      |     |      |    |
|--------------------------|------|------|------|------|-----|------|-----|------|----|
| Linked Line Check Sheet  |      |      |      |      |     |      |     |      |    |
|                          | A    | B    | C    | D    |     | K    |     |      |    |
|                          | Name | Name | Name | Name |     | Name |     |      |    |
| 1                        | A1   | 6499 | B1   | 6438 | C1  | 6524 | D1  | 6736 | K1 |
| 2                        | A2   | 6454 | B2   | 6398 | C2  | 6479 | D2  | 6641 | K2 |
| 3                        | A3   | 6419 | B3   | 6363 | C3  | 6444 | D3  | 6601 | K3 |
| 4                        | A4   | 6439 | B4   | 6388 | C4  | 6464 | D4  | 6621 | K4 |
| 5                        | A5   | 6369 | B5   | 6318 | C5  | 6399 | D5  | 6611 | K5 |
| 6                        | A6   | 6329 | B6   | 6278 | C6  | 6354 | D6  | 6561 | K6 |
| 7                        | A7   | 6259 | B7   | 6213 | C7  | 6284 | D7  | 6571 | K7 |
| 8                        | A8   | 6259 | B8   | 6218 | C8  | 6279 | D8  | 6641 | K8 |
| 9                        | A9   | 6083 | B9   | 6084 | C9  | 6126 | D9  | 6621 | K9 |
| 10                       | A10  | 6033 | B10  | 6034 | C10 | 6076 | D10 | 6511 |    |
| 11                       | A11  | 5958 | B11  | 5964 | C15 | 5746 | D11 | 6466 |    |
| 12                       | A12  | 5948 | B12  | 5954 |     |      | D12 | 6491 |    |
| 13                       | A13  | 5806 | B13  | 5786 |     |      | D13 | 6466 |    |
| 14                       | A14  | 5751 | B14  | 5746 |     |      | D14 | 6386 |    |
| 15                       | A15  | 5671 | B15  | 5691 |     |      | D15 | 6366 |    |
| 16                       |      |      |      |      |     |      | D16 | 6416 |    |

total line-length measured including riser-length

\* K-lines measured including brake-raff system

| XB42XXS rev2 - Rise5 XXS |     |        |                |
|--------------------------|-----|--------|----------------|
| 8001-090 772 Magenta     |     |        |                |
| Name                     | No. | Length | INI            |
| A12                      | 2   | 315    |                |
| A11                      | 2   | 325    |                |
| A10, B7                  | 4   | 355    |                |
| B8                       | 2   | 360    |                |
| B6                       | 2   | 380    |                |
| B3                       | 2   | 400    |                |
| A7, A8, A9               | 6   | 405    |                |
| B2                       | 2   | 410    |                |
| B5                       | 2   | 420    |                |
| B4                       | 2   | 425    |                |
| A6                       | 2   | 435    |                |
| B1                       | 2   | 450    |                |
| A3                       | 2   | 460    |                |
| A2                       | 2   | 470    |                |
| A5                       | 2   | 475    |                |
| A4                       | 2   | 480    |                |
| A1                       | 2   | 515    |                |
| 1B6                      | 2   | 910    | INI both sides |
| 1B5                      | 2   | 955    | INI both sides |
| K8                       | 2   | 1010   |                |
| K7                       | 2   | 1045   |                |
| K6                       | 2   | 1065   |                |
| K9                       | 2   | 1075   |                |
| K5                       | 2   | 1125   |                |
| K4                       | 2   | 1150   |                |
| K3                       | 2   | 1355   |                |
| K2                       | 2   | 1395   |                |
| 1C2                      | 2   | 1450   | INI both sides |
| 1C1                      | 2   | 1475   | INI both sides |
| 1C4                      | 2   | 1620   | INI both sides |
| K1                       | 2   | 1660   |                |
| 1C3                      | 2   | 1660   | INI both sides |
|                          |     |        |                |
| 8001-050 772 Magenta     |     |        |                |
| Name                     | No. | Length | INI            |
| B14                      | 2   | 200    |                |
| A14                      | 2   | 205    |                |
| B13                      | 2   | 240    |                |
| A13                      | 2   | 260    |                |
| A15                      | 2   | 320    |                |
| B15                      | 2   | 340    |                |
| C15                      | 2   | 395    |                |
|                          |     |        |                |
| 8001-070 772 Magenta     |     |        |                |
| Name                     | No. | Length | INI            |
| B12                      | 2   | 320    |                |
| B11                      | 2   | 330    |                |
| B10                      | 2   | 355    |                |
| B9                       | 2   | 405    |                |
| C8                       | 2   | 420    |                |
| C7                       | 2   | 425    |                |
| C6                       | 2   | 455    |                |
| C5                       | 2   | 500    |                |
| 1A8                      | 2   | 535    | INI both sides |
| C3                       | 2   | 580    |                |
| C2                       | 2   | 590    |                |
| C4                       | 2   | 600    |                |
| C1                       | 2   | 635    |                |
| 1AB7                     | 4   | 730    | INI both sides |
|                          |     |        |                |

| Name                 | No. | Length | INI                                   |
|----------------------|-----|--------|---------------------------------------|
| 8001-040 772 Magenta |     |        |                                       |
| C10                  | 2   | 395    |                                       |
| C9                   | 2   | 445    |                                       |
| D15                  | 2   | 505    |                                       |
| D14                  | 2   | 525    |                                       |
| D16                  | 2   | 555    |                                       |
| D11                  | 2   | 565    |                                       |
| D12                  | 2   | 590    |                                       |
| D13                  | 2   | 605    |                                       |
| D10                  | 2   | 610    |                                       |
| D6                   | 2   | 695    |                                       |
| D7                   | 2   | 705    |                                       |
| D3                   | 2   | 710    |                                       |
| D9                   | 2   | 720    |                                       |
| D4                   | 2   | 730    |                                       |
| D5                   | 2   | 745    |                                       |
| D2                   | 2   | 750    |                                       |
| D8                   | 2   | 775    |                                       |
| D1                   | 2   | 845    |                                       |
| 8001-190 772 Magenta |     |        |                                       |
| Name                 | No. | Length | INI                                   |
| 1A2                  | 2   | 1550   | INI both sides                        |
| 1A1                  | 2   | 1575   | INI both sides                        |
| 1A4                  | 2   | 1620   | INI both sides                        |
| 1A3                  | 2   | 1660   | INI both sides                        |
| 8001-130 772 Magenta |     |        |                                       |
| Name                 | No. | Length | INI                                   |
| 1A6                  | 2   | 910    | INI both sides                        |
| 1A5                  | 2   | 955    | INI both sides                        |
| 1B2                  | 2   | 1550   | INI both sides                        |
| 1B1                  | 2   | 1575   | INI both sides                        |
| 1B4                  | 2   | 1620   | INI both sides                        |
| 1B3                  | 2   | 1660   | INI both sides                        |
| 1K3, 1K4             | 4   | 1865   | INI both sides                        |
| 1K2                  | 2   | 1955   | INI both sides                        |
| 1K1                  | 2   | 2115   | INI both sides                        |
| 8001-280 772 Magenta |     |        |                                       |
| Name                 | No. | Length | INI                                   |
| AR2                  | 2   | 3745   | INI top side / red sleeve lower side  |
| AR1                  | 2   | 3920   | INI top side / red sleeve lower side  |
| 8001-190 772 Magenta |     |        |                                       |
| Name                 | No. | Length | INI                                   |
| AR3                  | 2   | 4230   | INI top side / red sleeve lower side  |
| 8001-190 300 blue    |     |        |                                       |
| Name                 | No. | Length | INI                                   |
| BR2                  | 2   | 3695   | INI top side / blue sleeve lower side |
| BR1                  | 2   | 3870   | INI top side / blue sleeve lower side |
| 8001-130 300 blue    |     |        |                                       |
| Name                 | No. | Length | INI                                   |
| BR3                  | 2   | 4180   | INI top side / blue sleeve lower side |

|   |            |               |  |
|---|------------|---------------|--|
| <b>8000/U-130 --- 2 8000 130 002 0 grey</b> |            |               |  |
| <b>Name</b>                                 | <b>No.</b> | <b>Length</b> | <b>INI</b>   |
| BR4   | 2          | 4270          | INI top side / green sleeve lower side                   |
|   |            |               |  |
|   |            |               |  |
| <b>8001-190 227 orange</b>                  |            |               |  |
| <b>Name</b>                                 | <b>No.</b> | <b>Length</b> | <b>INI</b>   |
| CR2   | 2          | 3760          | INI top side / green sleeve lower side / loop at maillon |
| CR1   | 2          | 3935          | INI top side / green sleeve lower side / loop at maillon |
|   |            |               |  |
|   |            |               |  |
| <b>PPSL200 yellow</b>                       |            |               |  |
| <b>Name</b>                                 | <b>No.</b> | <b>Length</b> | <b>INI</b>   |
| KR1   | 2          | 3035          | sleeve lower side  |