# Line measurement

| | | | | | |
|---|---|---|---|---|---|
| **Customer:** | Airdesign | **Date/place:** | | **Inspector:** | |
| **Model/Size:** | HERO XPED XXS | **Serial-Nr.** | | **Date of manufactury** | |
| **Riser:** | | **Stearing lines** | | **Tolerance:** | 5 |

**Riser length**

| A1 | A2 | B | C | D |
|---|---|---|---|---|
| | | | | |

**Area cm**

| Span | Cord | |
|---|---|---|
| | | |

**Note:**

**Pull force** 5 kgf

| | A level | | | | B level | | | | C level | | | | D level | | | | E level | | | | Brake Lines | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | measure | nominal | Dif-A | Sy | measure | nominal | Dif-B | Sy | measure | nominal | Dif-C | Sy | measure | nominal | Dif-D | Sy | measure | nominal | Dif-E | Sy | measure | nominal | Dif-BL | Sy |
| 24 R | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | 6242 | -6242 | | | | | | | 6247 | -6247 | | | 6303 | -6303 | | | | | | | 6530 | -6530 | |
| 14 | | 6256 | -6256 | | | | | | | 6255 | -6255 | | | 6279 | -6279 | | | | | | | 6449 | -6449 | |
| 13 | | 6356 | -6356 | | | | | | | 6319 | -6319 | | | | | | | | | | | 6463 | -6463 | |
| 12 | | 6469 | -6469 | | | | | | | 6483 | -6483 | | | | | | | | | | | 6565 | -6565 | |
| 11 | | 6462 | -6462 | | | | | | | 6477 | -6477 | | | | | | | | | | | 6559 | -6559 | |
| 10 | | 6566 | -6566 | | | | | | | 6572 | -6572 | | | | | | | | | | | 6660 | -6660 | |
| 9 | | 6628 | -6628 | | | | | | | 6632 | -6632 | | | | | | | | | | | 6868 | -6868 | |
| 8 | | 6800 | -6800 | | | 6784 | -6784 | | | 6788 | -6788 | | | 6848 | -6848 | | | | | | | 7049 | -7049 | |
| 7 | | 6799 | -6799 | | | 6779 | -6779 | | | 6781 | -6781 | | | 6848 | -6848 | | | | | | | 7180 | -7180 | |
| 6 | | 6875 | -6875 | | | 6854 | -6854 | | | 6850 | -6850 | | | 6926 | -6926 | | | | | | | 7488 | -7488 | |
| 5 | | 6926 | -6926 | | | 6905 | -6905 | | | 6899 | -6899 | | | 6974 | -6974 | | | | | | | | | |
| 4 | | 7007 | -7007 | | | 6986 | -6986 | | | 6959 | -6959 | | | 7035 | -7035 | | | | | | | | | |
| 3 | | 6990 | -6990 | | | 6967 | -6967 | | | 6940 | -6940 | | | 7021 | -7021 | | | | | | | | | |
| 2 | | 7030 | -7030 | | | 7006 | -7006 | | | 6980 | -6980 | | | 7063 | -7063 | | | | | | | | | |
| 1 | | 7072 | -7072 | | | 7051 | -7051 | | | 7023 | -7023 | | | 7104 | -7104 | | | | | | | | | |
| 1 | | 7072 | -7072 | | | 7051 | -7051 | | | 7023 | -7023 | | | 7104 | -7104 | | | | | | | | | |
| 2 | | 7030 | -7030 | | | 7006 | -7006 | | | 6980 | -6980 | | | 7063 | -7063 | | | | | | | | | |
| 3 | | 6990 | -6990 | | | 6967 | -6967 | | | 6940 | -6940 | | | 7021 | -7021 | | | | | | | | | |
| 4 | | 7007 | -7007 | | | 6986 | -6986 | | | 6959 | -6959 | | | 7035 | -7035 | | | | | | | | | |
| 5 | | 6926 | -6926 | | | 6905 | -6905 | | | 6899 | -6899 | | | 6974 | -6974 | | | | | | | | | |
| 6 | | 6875 | -6875 | | | 6854 | -6854 | | | 6850 | -6850 | | | 6926 | -6926 | | | | | | | | | |
| 7 | | 6799 | -6799 | | | 6779 | -6779 | | | 6781 | -6781 | | | 6848 | -6848 | | | | | | | | | |
| 8 | | 6800 | -6800 | | | 6784 | -6784 | | | 6788 | -6788 | | | 6848 | -6848 | | | | | | | | | |
| 9 | | 6628 | -6628 | | | | | | | 6632 | -6632 | | | | | | | | | | | | | |
| 10 | | 6566 | -6566 | | | | | | | 6572 | -6572 | | | | | | | | | | | | | |
| 11 | | 6462 | -6462 | | | | | | | 6477 | -6477 | | | | | | | | | | | | | |
| 12 | | 6469 | -6469 | | | | | | | 6483 | -6483 | | | | | | | | | | | | | |
| 13 | | 6356 | -6356 | | | | | | | 6319 | -6319 | | | | | | | | | | | | | |
| 14 | | 6256 | -6256 | | | | | | | 6255 | -6255 | | | 6279 | -6279 | | | | | | | | | |
| 15 | | 6242 | -6242 | | | | | | | 6247 | -6247 | | | 6303 | -6303 | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 L | | | | | | | | | | | | | | | | | | | | | | | | |

| XD59XXS rev3 - HERO XPED XXS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Linked Line Check Sheet** | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | **A** | | **B** | | **C** | | **D** | | **K** | |
| | Name | | Name | | Name | | Name | | Name | |
| **1** | A1a | 7072 | A1b | 7051 | B1 | 7023 | C1 | 7104 | K1 | 7488 |
| **2** | A2a | 7030 | A2b | 7006 | B2 | 6980 | C2 | 7063 | K2 | 7180 |
| **3** | A3a | 6990 | A3b | 6967 | B3 | 6940 | C3 | 7021 | K3 | 7049 |
| **4** | A4a | 7007 | A4b | 6986 | B4 | 6959 | C4 | 7035 | K4 | 6868 |
| **5** | A5a | 6926 | A5b | 6905 | B5 | 6899 | C5 | 6974 | K5 | 6660 |
| **6** | A6a | 6875 | A6b | 6854 | B6 | 6850 | C6 | 6926 | K6 | 6559 |
| **7** | A7a | 6799 | A7b | 6779 | B7 | 6781 | C7 | 6848 | K7 | 6565 |
| **8** | A8a | 6800 | A8b | 6784 | B8 | 6788 | C8 | 6848 | K8 | 6463 |
| **9** | A9 | 6628 | | | B9 | 6632 | | | K9 | 6449 |
| **10** | A10 | 6566 | | | B10 | 6572 | | | K10 | 6530 |
| **11** | A11 | 6462 | | | B11 | 6477 | | | | |
| **12** | A12 | 6469 | | | B12 | 6483 | | | | |
| **13** | A13 | 6356 | | | B13 | 6319 | | | | |
| **14** | A14 | 6256 | | | B14 | 6255 | C14 | 6279 | | |
| **15** | A15 | 6242 | | | B15 | 6247 | C15 | 6303 | | |

total line-length measured including riser-length
* K-lines measured including brake-raff system

| XD59XXS rev3 - HERO XPED XXS | | | |
|---|---|---|---|
| | | | |
| **8001-090 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| A5b | 2 | 185 | |
| A6b | 2 | 189 | |
| A7b, A8b | 4 | 199 | |
| A3b | 2 | 202 | |
| A5a, A4b | 4 | 206 | |
| A6a | 2 | 210 | |
| A1b, A2b | 4 | 211 | |
| A8a | 2 | 215 | |
| A7a | 2 | 219 | |
| A3a | 2 | 225 | |
| A4a | 2 | 227 | |
| A1a | 2 | 232 | |
| A2a | 2 | 235 | |
| A11 | 2 | 304 | |
| A10 | 2 | 348 | |
| A9 | 2 | 410 | |
| 1K4 | 2 | 470 | INI both sides |
| 1A10 | 2 | 1140 | INI both sides |
| 1B5 | 2 | 1200 | INI both sides |
| 1K2, 1K3 | 4 | 1395 | INI both sides |
| 1B4 | 2 | 1570 | INI both sides |
| 1B3 | 2 | 1615 | INI both sides |
| | | | |
| | | | |
| **8001-070 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| A12 | 2 | 310 | |
| B11 | 2 | 317 | |
| B12 | 2 | 323 | |
| B7 | 2 | 347 | |
| B8 | 2 | 354 | |
| B10 | 2 | 353 | |
| B6 | 2 | 371 | |
| B3 | 2 | 386 | |
| B2 | 2 | 396 | |
| B4 | 2 | 405 | |
| B9 | 2 | 413 | |
| B5 | 2 | 420 | |
| B1 | 2 | 439 | |
| 1A11 | 2 | 700 | INI both sides |
| 1B6 | 2 | 1140 | INI both sides |
| | | | |
| | | | |
| **9200-035 - 2 9200 035 001 0** | | | |
| **Name** | **No.** | **Length** | **INI** |
| A15 | 2 | 230 | |
| B15 | 2 | 234 | |
| B14 | 2 | 242 | |
| A14 | 2 | 244 | |
| C14 | 2 | 266 | |
| C15 | 2 | 290 | |
| C7, C8 | 4 | 420 | double loop at line-tab (DL) |
| C6 | 2 | 453 | double loop at line-tab (DL) |
| C3 | 2 | 473 | double loop at line-tab (DL) |
| C2 | 2 | 485 | double loop at line-tab (DL) |

| | | | |
|---|---|---|---|
| C4 | 2 | 487 | double loop at line-tab (DL) |
| C5 | 2 | 501 | double loop at line-tab (DL) |
| C1 | 2 | 526 | double loop at line-tab (DL) |
| K9 | 2 | 535 | |
| K10 | 2 | 616 | |
| K6 | 2 | 995 | |
| K7 | 2 | 1001 | |
| B13 | 2 | 1004 | |
| K8 | 2 | 1015 | |
| A13 | 2 | 1041 | |
| K5 | 2 | 1096 | |
| K4 | 2 | 1304 | |
| K3 | 2 | 1556 | |
| K2 | 2 | 1687 | |
| K1 | 2 | 1995 | |
| | | | |
| | | | |
| **8001-130 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| 1A7 | 2 | 255 | INI both sides |
| 1A8 | 2 | 260 | INI both sides |
| 1A6 | 2 | 295 | INI both sides |
| 1A3 | 2 | 320 | INI both sides |
| 1A2 | 2 | 330 | INI both sides |
| 1A4 | 2 | 335 | INI both sides |
| 1A5 | 2 | 350 | INI both sides |
| 1A1 | 2 | 375 | INI both sides |
| 2K1 | 2 | 1030 | INI both sides |
| 1A9 | 2 | 1200 | INI both sides |
| 1K1, 2K2 | 4 | 2330 | INI both sides |
| | | | |
| | | | |
| **8001-050 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| 1B7 | 2 | 700 | INI both sides |
| | | | |
| | | | |
| **8001-130 300 blue** | | | |
| **Name** | **No.** | **Length** | **INI** |
| 1B2 | 2 | 1690 | INI both sides |
| 1B1 | 2 | 1720 | INI both sides |
| | | | |
| | | | |
| **8001-190 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| 2A4 | 2 | 1470 | INI both sides |
| 2A3 | 2 | 1515 | INI both sides |
| 2A2 | 2 | 1590 | INI both sides |
| 2A1 | 2 | 1610 | INI both sides |
| | | | |
| | | | |
| **8001-230 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| KRU1 | 2 | 1625 | |
| | | | |
| | | | |
| **8001-360 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| AR1, AR2 | 4 | 4365 | INI top side / red sleeve lower side |

| | | | |
|---|---|---|---|
| | | | |
| **8001-190 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| AR3 | 2 | 4520 | INI top side / red sleeve lower side |
| | | | |
| | | | |
| **8001-090 772 Magenta** | | | |
| **Name** | **No.** | **Length** | **INI** |
| BR3 | 2 | 4535 | INI top side / blue sleeve lower side / loop at maillon |
| AR4 | 2 | 4810 | INI top side / green sleeve lower side |
| | | | |
| | | | |
| **8001-190 300 blue** | | | |
| **Name** | **No.** | **Length** | **INI** |
| BR1, BR2 | 4 | 4380 | INI top side / blue sleeve lower side / loop at maillon |
| | | | |
| | | | |
| **9150-200** | | | |
| **Name** | **No.** | **Length** | **INI** |
| KRS1 | 2 | 1500 | sleeve lower side |