

WEIGHT & BALANCE MODIFICATION FORM

| | | | |
|--|-----------------------------------|--|--------------------------------|
| Aircraft Make: ROLLADEN SCHEIDER | | Model: LS-4 | Registration: OO-XXX |
| All readings | Weight: Kg / pound (*) | Arm in mm / cm / m / inch (*) | |

| Removed items | WT | ARM | MT | Installed items | WT | ARM | MT |
|---------------|---------------|------|--------------|-------------------|--------------|------|--------------|
| Dittel FSG60M | -0,900 | -107 | +96,3 | Becker AR6201-022 | 0,675 | -107 | -72,2 |
| ----- | ----- | | | ----- | | | |
| ----- | ----- | | | ----- | | | |
| ----- | ----- | | | ----- | | | |
| ----- | | | | ----- | | | |
| Total | -0,900 | | +96,3 | Total | 0,675 | | -72,2 |

| | |
|---------------------------------|---------------|
| Old Weight of non-lifting parts | 129,40 |
| Modification (+0,675 -0,900) | -0,23 |
| New weight non lifting parts | 129,17 |
| Max weight non lifting parts | 230,00 |
| Useful load (230-129,17) | 100,83 |

| | Weight | Arm | Moment |
|-------------------------|---------------|--------------|----------------|
| Previous empty weight | 260,80 | 63,56 | 16575,8 |
| Total removed | -0,900 | | +96,3 |
| Total installed | 0,675 | | -72,2 |
| New Empty weight | 260,58 | 63,70 | 16599,9 |

| | | | |
|------------------------|-------------------------|---------------|-----------------|
| New useful load | 100,83 Normal | NA Utility | NA Aerobatic |
|------------------------|-------------------------|---------------|-----------------|

This weight & balance modification supersedes - the weight and balance report (*)
~~the previous weight & balance modification form (*)~~
 dated: **3.11.2011**

| | | |
|--|-----------------|-----------|
| Calculation completed by James TheLast Pilot, owner | Date 27/07/2013 | Signature |
|--|-----------------|-----------|

(*) Strike off whichever is not applicable

| Leeggewicht | 70-110 | 75-110 | 80-110 | 85-110 |
|--------------------|---------------|---------------|---------------|---------------|
| 252 | 590-633 | 590-651 | 590-669 | 590-688 |
| 253 | 588-632 | 588-650 | 588-668 | 588-686 |
| 254 | 587-631 | 587-649 | 587-667 | 587-685 |
| 255 | 586-630 | 586-648 | 586-666 | 586-684 |
| 256 | 584-629 | 584-647 | 584-665 | 584-683 |
| 257 | 583-628 | 583-646 | 583-664 | 583-682 |
| 258 | 581-627 | 581-644 | 581-662 | 581-680 |
| 259 | 580-626 | 580-643 | 580-661 | 580-679 |
| 260 | 579-625 | 579-642 | 579-660 | 579-678 |
| 261 | 577-624 | 577-641 | 577-659 | 577-677 |
| 262 | 576-623 | 576-640 | 576-658 | 576-676 |
| 263 | 575-622 | 575-639 | 575-657 | 575-675 |
| 264 | 573-621 | 573-638 | 573-656 | 573-673 |
| 265 | 572-620 | 572-637 | 572-655 | 572-672 |

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