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|  | **AIRCRAFT WEIGHT & BALANCE RECORD** | Reference: | FS.AER.049 |
| Revision: | Revision original |
| Date: | 21-07-2015 |

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| --- | --- | --- | --- |
| Aircraft Registration **D4-** | Aircraft Make and Model:  | Serial No.: | W.O No:  |
| The above aircraft was weighed at: | on: | by:  |
| Weighing equipment make and model: | 1. | 2. | 3. | 4. |
| Weighing equipment Serial No’s: |  |  |  |  |
| Date last calibrated: |  |  |  |  |
| Reason for weighing: ☐ Re-weighing of aircraft ☐ Other, specify\_\_\_\_\_\_\_ ☐ Equipment changes made to the aircraft | 3. Datum Reference:  |
| Weighing position: | 5. Configuration: |
| 6. The aircraft was weighed in accordance  ☐ Manufacturer’s instructions Reference: ☐ Other Reference: | 7. AMO Name:  |
| 8. AMO Reference:  |
| **EMPTY WEIGHT** (see Notes) |  | Data established by Weighing or Calculation? |  |
| **ARM** |  | If established by calculation state when a/c weighed |  |
| **MOMENT** |  | Unusable fuel quantity (included in empty weight) |  |
| **Longitudinal** C of G (state Fwd or Aft of Datum) |  | A/C Records  updated |  |
| **Lateral** C of G (For Helicopters) |  |  |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Performed by – Printed Name | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Licence / Authorisation No. | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Signature |
| **Notes:***1. Empty weight includes: unusable fuel, fixed ballast, full operating fluids and items in the Equipment List over page.**2. Refer to Weight and Balance Section of Flight Manual for further information.**3. A new form is to be completed whenever revised weight and balance data is established either by weighing or calculation.* |
| **EQUIPMENT LIST**The following items of removable equipment are included in the empty weight data over page. Refer to Aircraft Logbook for details: |
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| Operator Logo | **RECORD OF WEIGHT ALTERATIONS** | **D4-** |
| Aircraft Make and Model:  | Serial No.: |
| *The onus rests on the owner/operator of this aircraft to ensure that this document is amended and kept up to date.* |
| **CHANGE** (Repair/Modification/Equipment change/Other) | **EFFECT ON MASS AND CG** |
| **Description** | **Date** | Mass | CumulativeMass | CG | CumulativeCG | Reweighing or WB recalculationrequired? | Authorised PersonName/Signature | AMONumber | Date |
|  |  |  | % |  |  | % |  | ☐ |  |  |  |
|  | Kgs/Lbs |  | mm/in |
|  |  |  | % |  |  | % |  | ☐ |  |  |  |
|  | Kgs/Lbs |  | mm/in |
|  |  |  | % |  |  | % |  | ☐ |  |  |  |
|  | Kgs/Lbs |  | mm/in |
|  |  |  | % |  |  | % |  | ☐ |  |  |  |
|  | Kgs/Lbs |  | mm/in |
|  |  |  | % |  |  | % |  | ☐ |  |  |  |
|  | Kgs/Lbs |  | mm/in |
|  |  |  | % |  |  | % |  | ☐ |  |  |  |
|  | Kgs/Lbs |  | mm/in |
|  |  |  | % |  |  | % |  | ☐ |  |  |  |
|  | Kgs/Lbs |  | mm/in |
|  |  |  | % |  |  | % |  | ☐ |  |  |  |
|  | Kgs/Lbs |  | mm/in |
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