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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 | | Cumulative  Mass | | CG | | Cumulative  CG | | Reweighing or WB recalculation  required? | Authorised Person  Name/Signature | | | AMO  Number | Date |
|  | |  |  | % |  | |  | % |  | | ☐ |  | | |  |  |
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