

# Weight and Balance Data - Basic Weight and Moments

MOD Format 702  
(Revised Mar 06)

Aircraft Type: \_\_\_\_\_ Mk: \_\_\_\_\_ Serial No: \_\_\_\_\_ Sheet No: \_\_\_\_\_

| SNOW<br>or Page<br>and Line                                     | Weighing, Change or<br>Modification | Details of Change |                  |          |                              |        |                              | Corrected Basic Figures |                              |                              | Basic CG Position |              | % MAC |
|---|-------------------------------------|-------------------|------------------|----------|------------------------------|--------|------------------------------|-------------------------|------------------------------|------------------------------|-------------------|--------------|-------|
|   |                                     | Weight            | Moment           |          |                              |        | Weight                       | Moment                  |                              |                              |                   |              |       |
|   |                                     |                   | Long             | Lat/Vert |                              | Long   |                              | Lat/Vert                |                              |                              |                   |              |       |
|   |                                     | +<br>-            | Units *<br>..... | +<br>-   | Units *<br>.....<br>or Index | +<br>- | Units *<br>.....<br>or Index | Units *<br>.....        | Units *<br>.....<br>or Index | Units *<br>.....<br>or Index | Long              | Lat/<br>Vert |       |
| Basic weight, moment and CG brought forward from previous sheet |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
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|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
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|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |
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|   |                                     |                   |                  |          |                              |        |                              |                         |                              |                              |                   |              |       |

\* Enter units of measurement for the aircraft type (these can be obtained from aircraft AMM)

| SNOW<br>or Page<br>and Line                               | Weighing, Change or<br>Modification | Details of Change |                   |        |                   |          |                   | Corrected Basic Figures |         |          | Basic CG Position |              | % MAC |
|---|-------------------------------------|-------------------|-------------------|--------|-------------------|----------|-------------------|-------------------------|---------|----------|-------------------|--------------|-------|
|   |                                     | Weight            |                   | Moment |                   |          |                   | Weight                  | Moment  |          |                   |              |       |
|   |                                     |                   |                   | Long   |                   | Lat/Vert |                   |                         | Long    | Lat/Vert |                   |              |       |
|   |                                     | +                 | Units *           | +      | Units *           | +        | Units *           | Units *                 | Units * | Units *  | Long              | Lat/<br>Vert |       |
| -   | .....                               | -                 | .....<br>or Index | -      | .....<br>or Index | .....    | .....<br>or Index | .....<br>or Index       |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
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|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
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|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
|   |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |
| Basic weight, moment and CG transferred to Sheet No _____ |                                     |                   |                   |        |                   |          |                   |                         |         |          |                   |              |       |

\* Enter units of measurement for the aircraft type (these can be obtained from aircraft AMM)