

How to use the Weight & Balance spreadsheet.

- The spreadsheet must be edited in Microsoft Excell, or Microsoft Works.
- You will need to enter your aircraft's empty weight and C.G. The values supplied are 2640 pounds, and a C.G. of -.1
- To edit the values, click "Tools", "Protections", and "Unprotect Sheet".
- Modify the values in B2 and D2 to correspond to your airplane.
- If you have a larger than standard fuel tank, modify the values for it accordingly.
- When finished, click on the Tools>Protections>Protect Sheet sequence before saving the spreadsheet and your values.

- Before you fly, enter the appropriate values for fuel, passengers, and baggage.

- The spreadsheet will calculate the new gross weight and C.G.

- If the C.G. value is OK, line 13 will show "CG OK", otherwise "CG exceeded".

- If the gross weight is less than 3,200 pounds, line 12 will show "Weight OK", otherwise "Over Gross".

- Line 17 is informational only, and refers to a maximum weight notation in the Type Certificate Data for model IB75A, referring to all 450 Stearman.