



Weight and Balance for C-172 Only (Version 3-2/16/26)

| Aircraft N- Number | Basic Empty Weight (lb) | Empty Arm (in) | Empty Moment (lb-in) | Max Fuel (gal) Useable/Total | Useful Loads (lb) |
|--------------------|-------------------------|----------------|----------------------|------------------------------|-------------------|
| N1459V | 1,419.35 | 39.46 | 55,615.38 | 38 / 42 | 880 |
| N1355F | 1,465.75 | 39.21 | 57,465.67 | 40 / 43 | 934.25 |

| Item | Weight (lb) X | Arm (In) = | Moment (lb-in) |
|---|---------------|----------------|----------------|
| Basic Empty Weight | | 39.01 | |
| Pilot Seat (Left) | | 34 to 46 (___) | |
| Pilot Seat (Right) | | 34 to 46 (___) | |
| Rear Passenger Seat | | 73 | |
| Baggage Area | | 95 | |
| Aft Baggage | | 123 | |
| = Zero Fuel Weight | | | |
| Fuel (___ gal x 6lb/gal = ___) | | 48 | |
| = Ramp Weight | | | |
| Subtract Taxi/Runup/Takeoff (1.1 gal) | -6.6 | 48 | -316.8 |
| = Gross Takeoff Weight (Max 2400 lb) | | | |
| Subtract Cruise Fuel (___ gal x 6 lb/gal= ___ lb) | | 48 | |
| Gross Landing Weight | | | |

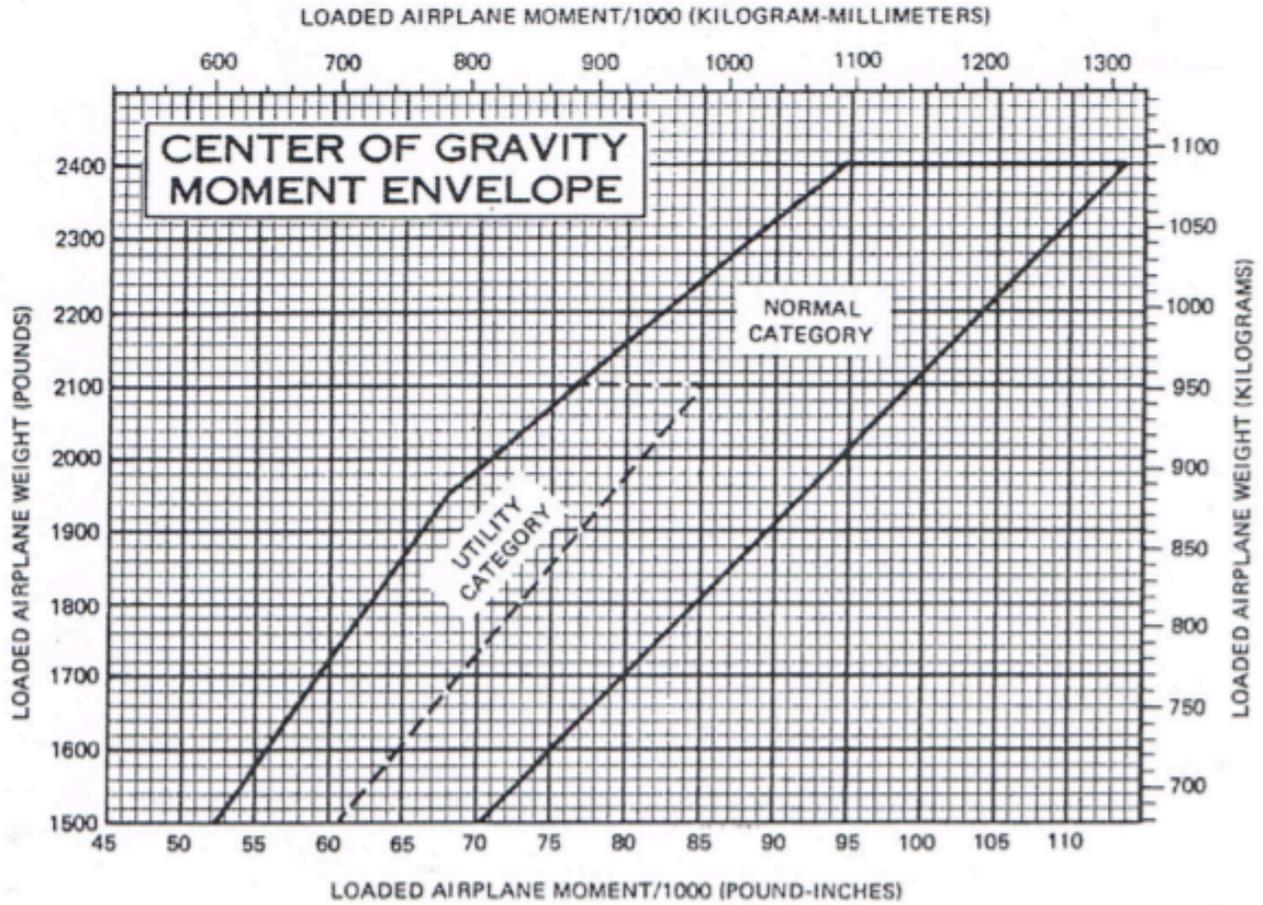


Figure 6-7. Center of Gravity Moment Envelope