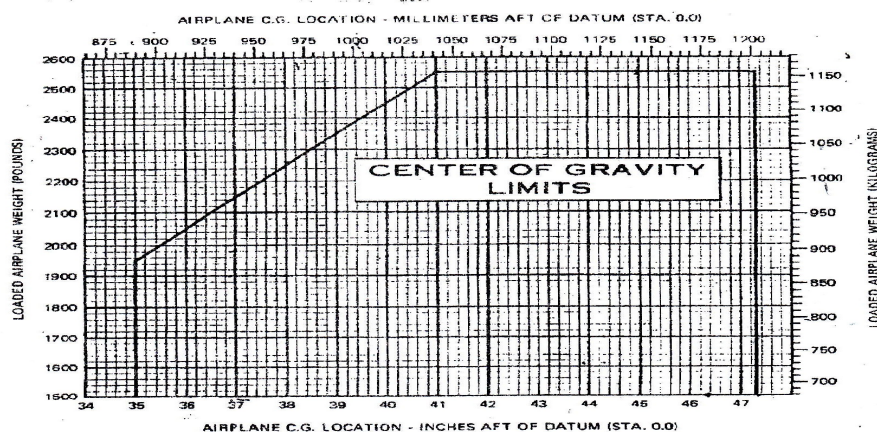


CESSNA 172Q WEIGHT & BALANCE SHEET



| Item | Weight / lbs | Arm / ins | Moments lbs- |
|--------------------------------------------|--------------|-----------|--------------|
| BASIC EMPTY WEIGHT (FROM FLIGHT MANUAL) | 1685 lbs | x 41.20 | 69428 |
| PILOT | | x 42.00 | |
| FRONT PAX | | x 42.00 | |
| REAR PAX | | x 73.00 | |
| USABLE FUEL (MAX 62 us gal) | | x 48.00 | |
| BAGGAGE AREA 1 | | x 95.00 | |
| BAGGAGE AREA 2 | | x 123.00 | |
| | | | |
| TAKE OFF WEIGHT | | | |
| FUEL BURN OFF us gall | | x 48.00 | |
| LANDING WEIGHT | | | |

LIMITATIONS

1. MAX TAKE OFF & LANDING WEIGHT = **2550 lbs**
2. MAX BAGGAGE WEIGHT IN AREA 1 = **120 lbs**
3. MAX BAGGAGE WEIGHT IN AREA 2 = **50 lbs**
4. MAX BAGGAGE WEIGHT COMBINED IN AREA 1 & 2 = **120lbs**
5. CG MUST FALL WITHIN ENVELOPE ABOVE.

1. TAKE OFF CG = TAKE OFF MOMENTS ÷ TAKE OFF WEIGHT = ins AFT _____

2. LANDING CG = LANDING MOMENTS ÷ LANDING WEIGHT = ins AFT _____

LOCATE TAKE OFF CG & LANDING CG ON CG ENVELOPE (FIGURE 6-8)

I certify that the aircraft is loaded in accordance with the AFM and is within its certified weights and CG limits for Take Off and Landing.

Aircraft Registration : 9M - _____

Completed By (Name) _____

Sign _____

Date _____

Note :

Fuel 1 US Gal = 6 lbs

Fuel 1 US Gal = 3.785 Liters

1 kg = 2.2 lbs

1 lbs = 0.453 kg

1 Nm = 1.852 km / 1 km = 0.539

1 Feet = 0.304 m / 1 m = 3.280 Feet

1 Knots = 1.852 Km/h / 1 Km/h = 0.53 I