# BASIC WEIGHT AND BALANCE

**Wayman Flight Training LLC.**
7501 South Airport Rd.
Pembroke Pines, FL 33023

**Make:** Cessna
**Model:** C172M
**Serial#:** 17265250
**Registation:** N64465

| REACTION | SCALE | TARE | NET WEIGHT | ARM | MOMENT | |
|---|---|---|---|---|---|---|
| Wheel Jacks Points | Reading | | | | | |
| Right Main | 623.0 | 0.0 | 623.0 | | | |
| Left Main | 633.0 | 0.0 | 633.0 | | | |
| Sub Total | 1,256.0 | | 1,256.0 | 57.0 | 71,592.0 | |
| Nose | 455.0 | 1.0 | 454.0 | -8.8 | -3,972.5 | |
| Total (as weighed) | 1,711.0 | | 1,710.0 | | 67,619.5 | |
| Total Items I | | | 210.0 | | -10,038.0 | |
| Total Items II | | | | | | |
| Certified Empty Weight | | | 1,500.0 | 38.38767 | 57,581.50 | |
| Useful Load | | | 800.0 | | | |
| Maximum Take Off | | | 2,300.0 | | | |

Table I

| Items weighed but not part of aircraft | | | WEIGHT | ARM | MOMENT | |
|---|---|---|---|---|---|---|
| Usable Fuel (3gal less then full) | | | 210.0 | 47.8 | 10,038.0 | |
| | | | | | | |
| Total | | | 210.0 | 47.8 | 10,038.0 | |

Table II

| Items not in when weighed | | | WEIGHT | ARM | MOMENT | |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| Total | | | | | | |

| | |
|---|---|
| Aircraft Weighed as per AMM 172 Series (1969 thru 1976) D972-4-13 Rev 4 and POH Model 172M Section 6 | Aircraft weighed with "AirWeigh" Airplane Scale - US AW1214-10K. Calibrated and Certified # 029 next due at 08/20/25 |

**Gross Weight:** 1,710.00
**Empty weight:** 1,500.00
**Moment:** 57,581.50
**Center of Gravity** 38.38767
**Useful Load:** 800.0

**Prepared by:** _____
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