

# WEIGHT AND BALANCE FORM

For Reference Only, Not Official Weight and Balance



**N70220 Cessna 172M**

Verified as of: 6/1/2022

| ITEM                                                 | WEIGHT                                 | ARM (IN)        | MOMENT (IN-LB)  |
|------------------------------------------------------|----------------------------------------|-----------------|-----------------|
| BASIC EMPTY WEIGHT                                   | 1,475 (Includes 6 Qts. Engine Oil)     | 39.96           | 58941.9         |
| PILOT                                                |                                        | 37              |                 |
| FRONT PASSENGER                                      |                                        | 37              |                 |
| REAR PASSENGER 1                                     |                                        | 73              |                 |
| REAR PASSENGER 2                                     |                                        | 73              |                 |
| BAGGAGE                                              |                                        | 95              |                 |
|                                                      |                                        |                 |                 |
| Total Without Fuel                                   |                                        |                 |                 |
| USEABLE FUEL(40 G. MAX)<br>____ Gallons x 6 = ____ # |                                        | 48              |                 |
| <b>TOTALS</b> (MAX GW: 2550 lbs.)                    |                                        |                 |                 |
| Estimated Fuel Burn<br>(GPH x Hours x 6)             |                                        | 48              |                 |
| <b>LANDING TOTALS</b>                                |                                        |                 |                 |
| CENTER OF GRAVITY<br>LIMITATIONS                     | RANGE AT MAXIMUM<br>G.W. 39.4 – 47.3 " | CG TAKEOFF=____ | CG LANDING=____ |