

# Aircraft Weigh Form

Date: 07/09/2023

| Aircraft |            |
|----------|------------|
| Tail No: | N3716H     |
| Make:    | Mooney     |
| Model:   | M20J       |
| Serial:  | 24-0911    |
| Time:    | 2421.0 hrs |
| TCD No:  | 2A3        |

| Registered Owner |                                                  |
|------------------|--------------------------------------------------|
| Name:            | Rodolfo Castro                                   |
| Address:         | 1100 S Miami Ave<br>Apt. 4004<br>Miami, FL 33130 |

| Method of Weighing |                 |
|--------------------|-----------------|
| Equipment Make:    | Scales 4 Planes |
| Model:             | AWS-12K-REM     |
| Calibration Date:  | 03/10/2023      |
| Serial #:          | 10454           |

1. Datum is located: 5.00 inches aft of the centerline of the nose gear support bolt
2. Leveling Means: Edge of skin splice over aft fuselage radio access panel
3. Main Wheel weighing point is located: Forward 60.00 Aft of Datum.
4. Actual measured distance from the main weigh point center line to the tail (or nose) point center line is: 71.56"
5. Nose or tail wheel weighing point is located: 5.00 Forward          Aft of Datum.
6. Aircraft weighed with: 8 qts. of engine oil and 2.5 gals. of unusable fuel.

| Weighing Point | Scale Reading | Arm   | Moment   |
|----------------|---------------|-------|----------|
| Nose           | 462           | -5.00 | -2310.00 |
| Tail           |               |       |          |
| Left Main      | 678           | 60.00 | 40680.00 |
| Right Main     | 696           | 60.00 | 41760.00 |
|                |               |       |          |
|                |               |       |          |
|                |               |       |          |
|                |               |       |          |
| Total Weight   | 1836.00       |       | 80130.00 |

7. Moment: 80130.00 / Weight 1836.00 = CG 43.64

Notes:

Aircraft Gross Weight: 2740.00  
Aircraft Empty Weight: 1836.00  
Aircraft Useful Load: 904.00

Prepared By: Carlos Oquet  
Airmen Aviation Services  
101 N Roaring Springs Rd  
7303  
Westworth Village TX 76114

Signature: Carlos Oquet

Printed Name: Carlos Oquet