

Aircraft Weigh Form

Date: 03/25/2025

Aircraft
Tail No: N2518Z
Make: Bellanca
Model: 7KCAB "Citabria"
Serial: 616-77
Time: Tach: 1763.0
TCD No: A-759

Registered Owner
Name: Aircraft & Aviation Professionals LLC
Address: 647 E Chicago Rd Coldwater MI, 49036

Method of Weighing	
Equipment Make: Weigh-Systems, Inc.	Model: AWS 10.5-REM
Calibration Date: 09/22/2024	Serial #: 11701

1. Datum is located: Wing Leading Edge
2. Leveling Means: Plumb-Line @ Leading Edge, level @ 10.16" Fwd of Fwd Face of Lwr Wing Strut Fitting
3. Main Wheel weighing point is located: 0 Forward Aft of Datum.
4. Actual measured distance from the main weigh point center line to the tail (or nose) point center line is: 194.28
5. Nose or tail wheel weighing point is located: Forward 194.28 Aft of Datum.
6. Aircraft weighed with: 8 qts. of engine oil and 1 gals. of unusable fuel.

Weighing Point	Scale Reading	Arm	Moment
Nose			0.00
Tail	69.0	194.28	13,405.32
Left Main	595.0	0.00	0.00
Right Main	599.0	0.00	0.00
Total Weight	1,263.0		13,405.32

7. Moment: 13,405.32 / Weight 1,263.0 = CG 10.61

Notes:
CG Limits
Normal: 14.2"-19.2"
Aerobatic: 14.2"-16.3"
Max Weight Increase with Retrofit Wings: 1750 lbs.
W&B completed with full Interior

Aircraft Empty Weight: 1,263.0
Aircraft Useful Load: 487.0
Aircraft Gross Weight: 1,750.0

Prepared By: Elite Air Service
300 Airport Rd
Coldwater MI, 49036

Signature: 

Printed Name: Alexander J. VanderMey, A&P #3757160