

Weight and Balance/Equipment List



Angel Aviation

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Work Order: 540
Date: 4/12/2023

Registration #:	N734KF	Previous Weight Informaion		
Serial:	17268908	Aircraft Gross Weight:	2400	
Make:	Cessna	Previous Empty Weight:	1465	
Model:	172N	Previous CG:	39.3	
Tach/Hobbs:	4415.2	Previous Moment:	57,522.00	
Aircraft Weighing				
Description	Weight	Arm	Moment	
Right scale	649			
Left scale	628			
Nose scale (F)	521			
Weight Sub-Total (W)	1798	39.5402	71093.25	
Weight Calculation				
Nose wheel type aircraft with datum located forward of the main wheels: CG=D-[(FxL)/W]				
Items subtracted				
Description	Weight	Arm	Moment	
Fuel, mains 50 gal	-300	48	-14400	
Removed Sub-Total	-300		-14400	
Notes				
Weighed aircraft on wheels. Weighed with full oil and full fuel (all fuel subtracted from weight). Datum is located: Firewall Leveling means: Longitudinally with two screws left side tailcone Mains distance in inches aft of datum (D): 58.375 Mains distance in inches aft of nose (L): 65				
New Weight Information:				
Empty Weight	Empty Weight CG	Moment	Useful Load	
1498	37.84596128	56,693.25	902	

Mechanic Signature:

Cert #:

Date:

Jason Bailey

3604261 ATP

4/12/23