

Weight and Balance/Equipment List



Angel Aviation

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Work Order: 481

Date: 1/23/2023

Registration #:	N49827	Previous Weight Information		
Serial:	15281344	Aircraft Gross Weight:	1670	
Make:	Cessna	Previous Empty Weight:	1173	
Model:	152	Previous CG:	30.03	
Tach/Hobbs:	1066.1	Previous Moment:	35,219.43	
Aircraft Weighing				
Description		Weight	Arm	Moment
Right scale		482		
Left scale		514		
Nose scale (F)		353		
Weight Sub-Total (W)		1349	31.8672	42988.875
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	24.5 gal, usable	-147	42.1	-6188.7
Removed Sub-Total		-147		-6188.7
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): 46.75 Mains distance in inches aft of nose (L): 56.875				
New Weight Information:				
Empty Weight	Empty Weight CG	Moment	Useful Load	
1202	30.61578619	36,800.18	468	

Mechanic Signiture:

Cert #:

Date:

Jason Bailey

3604461 A/P

1/23/23