AFI Flight Training Center's Weight and Balance

N-Number	Year	Type and Equip.	Color	Basic Empty Weight	Empty C.G.	Empty Mom /1000	Max. gross T/O weight	Useful Load	Payload w/full fuel	Payload @tabs (35 gal for 172's)	Max usbl fuel capacity gal/lbs	Ktas 70% bhp@ 7000'
Cessna 152												
24512	1978	C-152/U	Wht/Red	1192.3	30.48	36.34	1670	477.7	330.7	N/A	24.5/147	100
Cessna 172S												
767CL	05	C172SP/G	Wht/Blu	1762.8	41.76	73.62	2550	795.2	477.2	585.2	53.0/318	118
65831	05	C172SP/G	Wht/Mar	1722.8	41.19	70.96	2550	835.2	517.2	625.2	53.0/318	117
65647	05	C172SP/G	Wht/Blu	1724.8	41.13	70.94	2550	833.2	515.2	623.2	53.0/318	117
Cessna 172RG												
6536V	81	C172RG	Wht/Blu	1622.0	37.29	60.49	2650.0	1027.9	655.9	N/A	62.0/372	

For Reference Use Only. Refer to official aircraft weight and balance prior to flight.

Rev. 2/1/21

Weight and Balance/ Performance Data

Item	Weight	CG/Arm	Moment
Empty Weight			
Pilot Front Passenger			
Rear Passengers			
Baggage 1			
Baggage 2			
Zero Fuel Weight			
Fuel ____ Gallons			
Ramp Weight and Moment			
Start, Taxi, Runup Fuel			
Takeoff			

CG Within Limits? | Yes | No |

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>Performance<<<<<<<<<<<<<<<<<<<<<<<<<<<<

Landing Weight_____lbs

Approach_____KIAS

Dist____ft Roll/_____ft Total

Arrival Rwy_____/_____ft

Best Glide Airspeed____KIAS

Density Alt=