

Philadelphia Flight Academy at Cross Keys

Aircraft Weight and Balance data

Aircraft Gross Wt Empty Wt Useful Load ARM MOM Fuel Cap Fuel WT

C- 172	N739ZW	2550	1498.88	1051.12	38.77	58113.37	40	240
C-172	N6814H	2300	1452.15	847.85	39.58	57479.4	40	240
PA - 28	N1799T	2150	1389.95	760.05	88.69	123269.99	50	300

Cessna 172	Weight	Arm	Moment	Moment /1000	PA -28	Weight	Arm	Moment	Moment /1000
Empty Weight					Empty Weight	1389.95	88.69	123269.99	
Pilot and Front Pax		37			Pilot and Front Pax		85.5		
Rear Pax		73			Rear Pax		117.0		
Bags		95			Bags		133.3		
Bags		123			Oil – 7 Quarts	13.13	32.5	426.56	
Total without fuel					Total without fuel				
Fuel		46			Fuel		95		
Total weight					Total weight				

Aircraft C/G _____

Is aircraft within weight and balance?