SLG2

Take Off	Weight	Arm	Moment	Landing	Weight	Arm	Moment
Pilot & Passenger	85	1959	166515	Pilot & Passenger	85	1959	166515
Baggage Front	5	2508	12540	Baggage Front	5	2508	12540
Baggage Rear	5	2896	14480	Baggage Rear	5	2896	14480
Fuel	78	1511	117858	Fuel	39	1511	58929
Empty Weight	405,42	1701,29	689736,9918	Empty Weight	405,42	1701,29	689736,9918
Total	578,42		1001129,9918	Total	539,42		942200,9918
		00	1700 00110077000			CG =	1746 60070005600
		%MAC =	1730,80113377822 27,2442967720851			%MAC =	1746,69272885692 28,4311223940941
		90IVIAC =	21,2442901120031			961VIAC =	26,4311223940941

Weight & Balance for C172N ZS-KNI

Take-Off	Weight (lbs)	Moment (lb-inch)	Arm (In)
Basic Empty Weight	1529	58331,35	38,15
Usable Fuel	326	14250	43,7116564417178
Pilot & Front Passenger	380	14100	37,1
Rear Passengers	-	-	-
Baggage 2 (Aft)	44	4500	102,27
Ramp Weight	2279	91181,35	40,22
Fuel Allowance for Startup/Taxi & Run Up	6,5	312	48
Take-Off Weight	2272,5	90869,35	39,9865126512651
Landing	Weight (lbs)	Moment (lb-inch)	Arm (In)
Basic Empty Weight	1529	58331,35	38,15
Usable Fuel	150	7250	48,3333333333333
Pilot & Front Passenger	380	14100	37,1
Rear Passengers	_	_	-
Baggage 2 (Aft)	44	4500	102,27
Ramp Weight	2103	84181,35	40,22
Fuel Allowance for Startup/Taxi & Run Up	6,5	312	48
Take-Off Weight	2096,5	83869,35	40,0044598139757