

Lafayette Aviation Aircraft

(Note: all airspeeds listed are KIAS, except Seneca's MPH)

	C152	C172	C172R	C172RG	C172SP	Warrior II	Archer	Seneca
Glide	60	65	65	73	65	73	76	105
Vso	35	33	33	42	40	44	49	69
Vs1	40	44	44	50	48	50	55	71
Vr	50	55	55	55	55	45-55	52-65	85
Vx	55	60	60	67	62	63	64	90
Vy	67	76	76	84	74	79	76	105
Va	104	82-99	82-99	89-106	90-105	88-111	89-113	133-146
Vle				164				150
Vlo				140				125
Vyse								105
Vfe	85	110/85	110/85	130/100	110/850	103	102	160/140/125
Vno	111	127	129	145	129	126	125	190
Vne	149	158	163	164	163	160	154	217
Vapp	55-65	60-70	60-70	60-70	60-70	63	66	115
Enr-Climb	70-80	75-85	70-85	85-95	75-85	87	87	120
X-Wind	12	15	15	15	15	17	17	12
Weights								
Ramp	1675	2407	2457	2658	2558	2325	2558	4200
T/O	1670	2400	2450	2650	2550	2325	2550	4200
Landing	1670	2400	2450	2650	2550	2325	2550	4000
Empty	1171.9	1487.1	1685.2	1692.5	1676.2	1522.0	1509.7	2811.4