

C172S Gaits	Flaps	Pitch	RPM	IAS (kts)	VSI (fpm)
Initial Climb Vy		+10°	max	76	+600
Cruise Climb		+5°	max	90	+500
Cruise		0°	2500	105	0
Cruise Descent		-2.5°	2500	115	-500
Slow Level (IAF inbound)		+2°	2200	90	0
Slow Steep Descent (IAF inbound)		-2°	1700	90	-800
Precision Approach Descent to DA	10°	-3°	1900	90	-450
Non-Precision Approach to MDA	10°	-4°	1500	90	-800

Speed	KIAS
V _G	68
V _R	55
V _X	62
V _Y	74
V _{Climb}	80
V _A	105 @ max 98 @ 2200 lb 90 @ 1900 lb
V _{Down}	80
V _{Base}	70
V _{Final}	65