

Control Performance Reference Table Redbird Flight Simulations AATD - Cessna 172

Analog Panel					
Phase	Power	Pitch	Speed (KIAS)	Flaps	CLB / DES
VY	Full	15° UP	75	Clean	800 fpm ↑
Cruise Climb	Full	7.5° UP	85	Clean	500 fpm ↑
Cruise	2400 rpm	Level	105	Clean	-
Holding / Initial App	2100 rpm	2.5° UP	90	Clean	-
Non-Precession App	1600 rpm	5° DWN	90	Clean	800 fpm ↓
Precision App	1950 rpm	2.5° DWN	85	10°	500 fpm ↓
G1000 Panel					
Phase	Power	Pitch	Speed (KIAS)	Flaps	CLB / DES
VY	Full	10° UP	75	Clean	800 fpm ↑
Cruise Climb	Full	5° UP	90	Clean	600 fpm ↑
Cruise	2400 rpm	1 Bar Up	105	Clean	-
Holding / Initial App	2150 rpm	2° UP	90	Clean	-
Non-Precession App	1600 rpm	3° DWN	90	Clean	800 fpm ↓
Precision App	1900 rpm	1 Bar DWN	85	10°	500 fpm ↓

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