













C182P-STC v0.1	Flaps	MP "	RPM	IAS (mph)	
 V _G			idle	86	
 V _R			max	60	
V _{X(10°)}	20°		max	63	
V _X			max	73	
 V _Y			max	89	
 V _{Climb}		23	2450	105	
Cruise		23	2300	–	
Cruise Descent		23	2300	90	
 IAF Inbound Level				90	0
 IAF Inbound Descent				90	-800
 Prec Appr to DA	10°			90	-450
 Non-Prec Appr to MDA	10°			90	-800
 Downwind		–	–	90	
 Abeam Numbers	10°	–	–	85	
 Base	20°	–	–	80	
 Final	40°	as req	max	75	
Short	40°	as req	max	69	

Topic	Details
Leaning	Peak EGT –75° F
Cooling	23", <2450RPM, cowl open, CHT <380 (max 400)
V _A	128 @ mgw 3100 ; 115 @ 2500 lb; 105 @ 2100 lb - > start with 18"-2300RPM