














PA32-301 Gaits v0.1	Flaps	Pitch	MP	RPM	IAS (kts)
 V _G				idle	80
 V _R				max	80
V _X				max	76
 V _Y				max	90
 V _{Climb}				max	100
Cruise					
Cruise Descent					
 IAF Inbound Level			20	2400	110
 IAF Inbound Descent					
 Prec Appr to DA			12.5	max	90
 Non-Prec Appr to MDA					
 Downwind					
 Abeam Numbers					100
 Base					90
 Final	40°			as req	80
Short					79
 No Flap					90

Topic	Details
Leaning	TBD
V _A	134 @ mgw 3600; 104 @ 2225 lb
Short T.O.	25° Flaps, {Rotate, 50ft}@weight: {66, 71}@3600lb; {58, 61}@2600lb
Fuel Burn Est.	16.0 GPH
Magnetos	max 175 RPM, diff 50 RPM