

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
Magnetics	max 175 RPM, diff 50 RPM