













PA28-236 Gaits v2.0	Flaps	MP	RPM	IAS (kts)
 V <sub>G</sub>			idle	85
 V <sub>R</sub>		max	max	60
V <sub>X</sub>		max	max	73
 V <sub>Y</sub>		max	max	85
 V <sub>Climb</sub>		max	max	100
Cruise		23"	2200	120
Cruise Descent		16"	2200	110-120
 IAF Inbound Level				
 IAF Inbound Descent				
 Prec Appr to DA	10°	13"	max	90
 Non-Prec Appr to MDA	10°			
 Downwind	10°	16"	max	90
 Abeam Numbers	10°	13"	max	90
 Base	25°	13"	max	80
 Final	25°-40°	as req	max	72
Short	40°	as req	max	59-72

Topic	Details
Leaning	Peak EGT for economy cruise
V <sub>A</sub>	124kts @ mgw 3000lb; 96kts @ 1761lb
Short T.O.	25° Flaps, {Rotate, 50ft}@weight: {59, 63}@3000lb; {48,52}@2000lb
Fuel Burn Est.	15 gph @ 75% power economy cruise