

PA-28R/200 (Piper Arrow)	
Vr	65 MPH
Vx	85 MPH
Vy (Gear Up)	100 MPH
Vy (Gear Down)	95 MPH
Enroute Climb	110 MPH
Best Glide	105 MPH
Approach (Gear, Flaps)	90 MPH
Max Speed - Gear Down	150 MPH
Max Speed – Flaps	125 MPH
Max Gear Operation	125 MPH
Vs	71 MPH
Vso	65 MPH
Slow Flight – Clean	85.2 MPH
Slow Flight – Flaps	78 MPH
Va	131 MPH
Normal Landing Pattern:	
Downwind	100 MPH
Base	95 MPH
*Final	*90 MPH
Soft/Short Field Approach:	
Downwind	100 MPH
Base	90 MPH
*Final	*85 MPH
Auto Gear Down	85-105 MPH
Fuel Burn – 75% Power	10.5 GPH
Power Settings:	
75% Power	2400 RPM - 24" MP
65% Power	2100 RPM - 25" MP

***Add MPH for gust factor**