

N20068

Max demonstrated crosswind 17 mph (know your personal limitations)

	<u>MPH</u>
Vs – Stall or minimum steady flight speed, no flaps (bottom of green arc)	57
Vr – Rotate (raise nose).....	65
Vx – (obstacle clearance)	70
Vg – Best Glide	ref. 75
Vy – Best Rate (after obstacles cleared)	85
Enroute Climb	90-100
Va – Maneuvering Speed (rough air, etc.)	ref. 105
	2550lb. - 121 mph 2200lb. - 113 mph 1900lb. - 106 mph
Vne – Never Exceed (red line) yellow arc is smooth air only	182
Vno – Normal Operating Speed (top of green arc)	146
Vfe - Flap Extention (top of white arc)	98
Landing with engine power – until landing runway assured	75
<u>EMERGENCY LANDING</u>	
Landing without engine power - Best Glide without flaps	75
When you are assured the landing spot - flaps to 30° and TRIM for	65
Touch down below	< 60
Vso - Stall, landing configuration, 20-30° Flaps, power-off (bottom of white arc).....	46