



MANEUVERS	RECOMMENDED ENTRY SPEEDS MIN KIASMAX KIAS		SYMBOL	REMARKS
Segment: Horizontal Line	V_S	V_{ne}		
45° climbing	80	V_{ne}		
90° up	158	V_{ne}		
45° diving	V_S	V_{ne}		reduce throttle
90° diving	V_S	V_{ne}		reduce throttle
1/4 Loop climb.	100	190		
Looping	100	190		
Stall turn	100	190		
Aileron roll	80	158		full deflection
Snap roll	80	140		
"Tail slide"	100	190		
Spin	V_S			
Inverted spin	V_S			
Knife edge	>150			< 10s
Inverted Flight	> V_S	190		< 4 min