

N44862 Quick Reference

TAKEOFF - NORMAL

1 Door	LATCHED
2 Time of Departure	NOTE
3 Avionics/GPS	SET
4 Flaps (norm/short)	UP / 25 deg.
5 Elevator Trim	TAKEOFF
6 Rudder Trim	NEUTRAL
7 Fuel Selector	FULLEST
8 Aux. Fuel Pump	OFF
9 Pitot Heat	AS REQUIRED
10 Lights	AS REQUIRED
11 Parking Brake	RELEASE
12 Transponder	ALT
13 Mixture	FULL RICH
14 Propeller	FULL FORWARD
15 Throttle	FULL
16 RPM	2475 MAX
17 Manifold Pressure	41" MAX
18 Accelerate	70 - 77 KIAS

CLIMB

1 Gear	UP
2 Flaps	0 DEGREES
3 Throttle	33 INCHES MP
4 Propeller	2450 RPM
5 Airspeeds	
• Best Angle Vx	78 KIAS
• Best Rate Vy	96 KIAS
• Cruise Climb	104 KIAS
6 Mixture	Full Rich
7 CHT	< 460°F
8 Trims	SET

CRUISE

1 Flaps & Gear	UP
2 Aux. Fuel Pump	OFF
3 Throttle 55-75%	27.7-34.8" MP
4 Propeller	2300-2400 RPM
5 Mixture	0-100°F ROP
6 Trims	SET
7 Lights	AS REQUIRED

DESCENT

1 Plan	5 NM / 1000 FT
2 Fuel Selector	FULLEST TANK
3 Mixture	ADJUST
4 Throttle	STAGE
5 Landing Light	ON

BEFORE LANDING

1 Approach	BRIEFED
2 Mixture	RICH (< 5000')
3 Propeller	FULL FORWARD
4 Gear < 128 KIAS	DOWN, 3 GREEN
5 Flaps < 103 KIAS	AS REQUIRED
6 Trims	SET
7 Vref (Flaps FULL)	75 KIAS

AFTER LANDING

1 Ground	MONITOR
2 Throttle	800-1000 RPM
3 Pitot Heat	OFF
4 Aux. Fuel Pump	OFF
5 Flaps	0 Degrees

SECURING AIRPLANE

1 Flight Plan	CLOSED
2 Aux. Fuel Pump	OFF
3 Turbocharger	COOL 3 MINS.
4 Avionics & Fan	OFF
5 Electrical Equip.	OFF
6 Mixture	IDLE CUT-OFF
7 Magnetos/Keys	OFF/OUT
8 Master / ALT	OFF
9 Check in *	NOTE HOBBS
10 Tiedowns/Chocks	INSTALL

* TEXT COMPLETED FLIGHT LOG CHECK OUT FORM TO (213)910-7674

BEST GLIDE 97 KIAS (Flaps 0, Gear UP, Propeller Full Decrease)

GLIDE @Max Weight, 30°C = 45 seconds or 1.38NM for 1000 feet lost

Vso=56 Vs=63 Vx=78 Vy=96 Vfe=103 Vle=129 Vno=146 Vne=183 KIAS