

CLIMB

Initial Climb 76 KTS
 Fuel Pump OFF AT 1000 AGL
 Flaps UP
 Enroute Climb 87 KTS

CRUISE

Landing Light OFF
 Power SET 2300 RPM
 Mixture ADJUST
 Heading Indicator CHECK EVERY 15 MINUTES

DESCENT – (within 10 miles)

Radios & Avionics CHECK AND SET
 Landing Light ON
 Altimeter SET
 Heading Indicator SET
 Mixture ADJUST
 Fuel Selector FULLEST TANK
 Seats/Seatbacks ADJUSTED AND LOCKED
 Seatbelts/Harnesses FASTENED
 Approach Briefing COMPLETE

BEFORE LANDING

Fuel Selector FULLEST TANK
 Mixture FULL RICH
 Fuel Pump ON
 Landing Light ON

AFTER LANDING

Trim SET NEUTRAL
 Flaps RETRACT
 Mixture LEAN 1 INCH
 Fuel Pump OFF
 Strobe Lights AS REQ'D
 Transponder Code AS REQ'D

BEFORE TAKEOFF - SUBSEQUENT TAKEOFFS

Trims SET
 Flaps SET
 Carburetor Heat OFF
 Mixture SET
 Fuel Pump ON
 Landing Light ON
 Flight Instruments CHECK/SET

STOPPING ENGINE

Parking Brake AS REQ'D
 Landing Light OFF
 Fuel Pump OFF
 Avionics OFF
 Throttle 1000 RPM
 Ignition Switch GROUND CHECK
 Mixture IDLE CUT-OFF
 Ignition OFF / KEY REMOVED
 Strobe OFF
 Battery Master Switch OFF

LEAVING AIRCRAFT

Parking Brake AS REQ'D
 Flaps VERIFY RETRACT
 Control Wheel SECURED WITH BELTS
 Passenger and Baggage Door LOCKED
 Chocks INSTALLED
 Pitot Cover INSTALLED

QUICK REFERENCES**SPEEDS**

Power off Glide 76 KIAS
 V_x... (flaps up) 64 KIAS
 V_x... (flaps 25°) 54 KIAS
 V_y... (flaps up) 76 KIAS
 V_{so} 49 KIAS
 V_s 55 KIAS
 V_{fe} 102 KIAS
 V_o (@2550 lbs) 113 KIAS
 V_o (@1634 lbs) 89 KIAS
 V_{no} 125 KIAS
 V_{ne} 154 KIAS

WEIGHTS**Normal****Utility**

Maximum Ramp	2558 lbs	2138 lbs
Maximum Weight	2550 lbs	2130 lbs
Maximum Baggage	200 lbs	0 lbs

