

36B NORMAL PROCEDURES

BEFORE STARTING

Preflight.....Complete
Seats, Belts, Harness.....Adjust & Lock
Fuel Shutoff Valve.....On
Brakes.....Test & Set
Circuit Breakers.....Checked
Radios & Electrical Eqpt.....Off

STARTING ENGINE

Time.....Note
Carb. Heat.....Cold
Throttle.....Closed
Mixture.....Rich
Prime.....As Needed
Master Switch.....On
Beacon.....On
Propeller.....Clear
Ignition Switch.....Start
Throttle.....1000 RPM
Oil Pressure.....Check
Mixture.....Lean 1.5"
Flaps.....Up
Radios.....On
Transponder.....Standby

TAXI

Directional Gyro.....Set
Radios.....Set
Parking Brake.....Release
Brakes.....Test
Gyros & Compass.....Check

BEFORE TAKEOFF

Parking Brake.....Set
Cabin Doors.....Closed & Latched
Flight Controls.....Free & Correct
Fuel Selector.....On
Elevator Trim.....Takeoff
Mixture.....Rich
Throttle.....1700 RPM
Engine Gauges & Ammeter.....Check
Suction Gauge.....Check
Magnetos.....Check
Carb Heat.....Check
Throttle.....1000 RPM
Mixture.....Lean 1.5"
Instruments & Radios.....Set
Throttle Friction.....Adjust
Parking Brake.....Off

TAKEOFF

Lights.....Set
Camera.....Squawk Altitude
Action:
 Flaps.....Set 0° - 10°
 Mixture.....Rich / Best Power
 Carb Heat.....Cold
Vx = 55 KIAS Vy = 67-61 KIAS (0-10,000 MSL)

CLIMBOUT

Throttle.....Full Open
Mixture.....Lean Above 3000'
Lights.....As Required
Engine Gauges.....Check
Cruise Climb = 70-80 KIAS

CRUISE

Throttle.....2200-2550 RPM
Elevator Trim.....Adjust
Mixture.....Lean to Max RPM
Engine Gauges.....Check

DESCENT

Seats, Belts, Harness.....Adjust & Lock
Mixture.....Enrich
Power / Carb Heat.....As Needed
Engine Gauges.....Check

BEFORE LANDING

Airspeed.....White Arc & Trim
Fuel Selector.....On / Both
Mixture.....Rich / Best Power
Magnetos.....Both
Primer.....In & Locked
Carb Heat.....On
Power.....Reduce
Flaps.....Set
Airspeed: 60-70 clean; 55-65 dirty

AFTER LANDING

Lights.....Set
Camera.....Squawk Standby
Action:
 Flaps.....Up
 Mixture.....Lean 1.5"
 Carb Heat.....Cold

SHUTDOWN

Time.....Note
Radios.....Off
Electrical Eqpt.....Off (ex. Beacon)
Mixture.....Idle Cutoff
Master Switch.....Off
Ignition.....Off & Remove Key
Control Lock.....Install