

Underlined items are memory items

**Asterisked items are change items*

BEFORE START

Seats, Belts	Secure
Elect Equip	Off
Friction Lock	As Required
Circuit Breakers	In
Fuel Selector	On

Threats

Departure Brief

ENGINE START

Mixture	Rich
Carb Heat	Cold
Master	On
Beacon	On
Prime	As Necessary
Throttle	1/4 Inch
Prop Area	Clear
Brakes	Apply
Ignition Switch	Start
Throttle	Pump As Needed
Throttle	1000 RPM
Oil Pressure	Green

AFTER START

Avionics	On
Nav Lights	On
Flaps	Retract
ATIS	Obtain
*Altimeter Setting	Set
*Route	Set
*Initial Alt	Set
*Heading	Set
Comm Freq	Set
Transponder	As Required

TAXI

<u>Throttle</u>	<u>1000 RPM</u>
<u>Brakes</u>	<u>Check</u>
<u>Flight Controls</u>	<u>Wind Correction</u>

RUN UP

Mixture	Rich
Fuel Selector	On
Carb Heat	Cold
Brakes	Apply
Throttle	1700 RPM
Magnetos	Check 125/50
Carb Heat	On
Ammeter	Positive Charge
Engine Instruments	Green
Throttle	Idle Check
Throttle	1000 RPM

BEFORE TAKEOFF

Flight Controls	Free/Correct
Flight Instruments	Set/Checked
Altimeter Setting	Verify
Trim	Takeoff
Route	Verified
Windows/Doors	Closed/Locked

Takeoff Brief

TAKEOFF

<u>Runway</u>	<u>Clear</u>
<u>Lights</u>	<u>On</u>
<u>Carb Heat</u>	<u>Cold</u>
<u>Mixture</u>	<u>Rich</u>
<u>Flaps</u>	<u>As Required</u>
<u>Throttle</u>	<u>Full</u>

AFTER TAKEOFF

(Clear Of Airport Environment)

Flaps Up

Landing Light Off

Power Set

CRUISE

Pitch/Power As Necessary

Trim Adjust

Mixture Set

Engine Instruments Green

DESCENT

ATIS Obtain

Altimeter Setting Set

Comm Freq. Set

Seats, Belts Secured

Approach Brief Completed

Carb Heat As Required

Mixture As Required

Tower/CTAF Monitor

Landing Light On

APPROACH/ABEAM

Throttle 1600 RPM

Carb Heat On/Pull

Mixture Rich

Flaps 10

Airspeed 75 Knots

Landing Light On

Underline Items are memory items

LANDING

Pitch and Power Adjust As Needed

Flaps 20 On Base

Airspeed 70 Knots On Base

Descent Stabilized

Flaps 30 On Final

Airspeed 65 Knots On Final

GO AROUND

Throttle Full

Carb Heat Cold/In

Mixture Rich

Pitch As Necessary

Flaps Retract To 20

Airspeed 55-60 Knots

Flaps (@ Positive Rate) Retract To 10

Airspeed Vy Or Vx

Flaps Retract To 0

AFTER LANDING

Flaps Retract

Carb Heat Cold

Lights As Required

PARKING/SHUTDOWN

Throttle 1000 RPM

Mixture Cutoff

Magnetos Off

Lights Off

Master Off

Windows Closed

Avionics Verify Shutdown

Gust Lock Install

Record Hobbs/Tach, Call For Fuel