



Before Starting Engine

Preflight Inspection.....Complete
 Doors.....Closed and Latched
 SAFETY Briefing.....Complete
 Seat Belts/ Harnesses.....On
 Fuel Selector.....BOTH
 Mix/Throttle/Carb.....SET
 Lights.....OFF
 Circuit Breakers.....IN
 Avionics Master.....OFF
 Electrical Equipment.....OFF

Starting Engine

Beacon.....ON
 Prime.....AS REQUIRED
 Mixture.....RICH
 Throttle.....CRACKED 1/8th
 Carb Heat.....IN
 Propeller Area.....CLEAR
 Master Switch.....ON
 Ignition Switch.....START
 Throttle.....IDLE
 Oil Pressure.....IN GREEN
 Amps.....Verify
 Mixture.....LEAN
 Flaps.....UP
 Avionics.....ON

Taxi Checks

Clearance.....RECEIVED
 Transponder/Altimeter.....SET
 Lights as Required.....ON
 Frequencies.....SET
 Clearance Route.....REVIEW
 Brake Check.....COMPLETE

IFR Taxi Checks

Airspeed Indication.....0
 Attitude Indicator.....Stabilized
 Altimeter.....Within 75 feet
 Turn Coord.....Ball Swings, Plane Turns
 Directional Gyro.....Swings Freely
 Vertical Speed.....0 or Note #

Run Up

Brakes.....SET
 Doors & Windows.....CLOSED
 Flight Controls & Trim.....CHECKED
 Fuel Quantity.....CHECKED
 Fuel Selector.....BOTH
 Mixture.....RICH
 Throttle.....1700RPM
 Magnetos L+R (Max 150-50).....CHECK
 Carb Heat.....CHECK
 Ammeter.....CHECK
 Engine Instruments.....CHECK
 Suction.....CHECK
 Idle.....CHECK
 Carb Heat.....IN
 Throttle.....SET
 Mixture.....LEANED FOR TAXI
 Flaps.....SET
 Flight Instruments.....SET
 Radios/Avionics.....SET
 Departure Briefing.....COMPLETE
 Brakes.....RELEASE

Before Takeoff

Fuel Selector.....BOTH
 Mixture.....RICH
 Radios.....SET

Climb

Flaps.....UP
 Mixture.....SET

Cruise

Power.....SET
 Mixture.....SET
 Heading Indicator.....CHECKED

Descent

Weather.....RECEIVED
 Altimeter.....SET
 Fuel Selector.....BOTH
 Power.....REDUCE
 Carb Heat.....OUT
 Mixture.....SET
 Approach Briefing.....COMPLETE



Before

Seatbelts/Shoulder Harnesses.....ON
 Fuel Selector.....BOTH
 Mixture.....RICH
 Carb Heat.....OUT
 Flaps.....SET

Landing

Flaps.....Up
 Mixture.....LEANED FOR TAXI
 Carb Heat.....IN
 Lights as Required.....SET
 Frequencies.....SET

After Landing

Brakes.....HOLD
 Radios/Avionics.....OFF
 Avionics Master.....OFF
 Throttle.....1200RPM
 Mixture.....OUT
 Keys.....OFF AND OUT
 Master Switch.....OFF
 Chocks/Control Lock/Tie Down.....DONE

Fly Safe!

Passenger Briefing

Seatbelts
 Air vents
 Fire Extinguisher
 Exit Doors/Emergencies
 Traffic
 Your Questions?

Departure Briefing

Departure Review
 Establish Expectations
 Runway Length
 Trouble/Tactics
 Speak up!

Clearance
 PIC/PEOC
 UNDERSTOOD
 Emergencies
 Questions

Emergencies

Engine Failure Take Off Roll

Throttle.....IDLE
 Brakes.....APPLY
 Wing Flaps.....RETRACT
 Mixture.....IDLE CUTOFF
 Fuel Selector.....OFF
 Magnetos.....OFF
 Master Switch.....OFF

Engine Failure In Flight

Best Glide.....65KTS
 Best Place to Land.....FLY TOWARDS
 Fuel Selector.....BOTH
 Mixture.....RICH
 Carb Heat.....OUT
 Magnetos.....ON/BOTH

IF NO RESTART OR OFF AIRPORT LANDING SQUAWK: 7700 (121.5)

Mix, Mags, Fuel Selector.....OFF
 Flaps.....AS REQUIRED
 Master Switch.....OFF
 Seat Belts.....SECURE
 Sharp Objects.....STOW
 Doors.....AJAR

Engine Fire in Flight

Mixture.....OUT
 Fuel Selector.....OFF
 VENTS/AIR.....CLOSED
 Airspeed.....100KTS
 Forced Landing.....EXECUTE

Electrical Fire In Flight

Master Switch.....OFF
 All ELECTRICAL EQUIPMENT.....OFF
 MASTER SWITCH.....OFF
 VENTS/AIR.....CLOSED
 WINDOWS.....OPEN

IF FIRE STILL BURNS:

EMERGENCY DESCENT:
 45° Bank.....SET
 -10° Pitch.....SET
 DO NOT EXCEED.....Vno