



PRESTART

1. PREFLIGHT INSPECTION...COMPLETE
2. CANOPY.....LOCKED
3. SEATS.....ADJUST/LOCK
4. HARNESS.....FASTEN
5. BRAKES.....TEST/SET
6. CONTROLS.....FREE AND CORRECT
7. TRIM.....TEST/SET
8. CIRCUIT BREAKERS.....CHECK
9. INSTRUMENTS.....CHECK
10. FUEL SHUTOFF.....IN/SECURE
11. CARB HEAT.....IN
12. MIXTURE.....RICH
13. MAGNETO SWITCH....."BOTH"
14. BATTERY SWITCH.....ON
15. ELEC.FUEL PUMP.....ON
16. PRIME w THROTTLE.....2-3 TIMES
17. THROTTLE.....1/4"
18. STROBELIGHT.....ON
19. START ENGINE

AFTER ENGINE START

1. RPM 1200.....CHECK
2. OIL PRESSURE.....CHECK
3. ELECTRIC FUEL PUMP.....OFF/CHECK
4. ALTERNATOR SWITCH.....ON
5. VOLTMETER.....CHECK
6. FLAPS.....CHECK UP
7. LIGHT.....TEST
8. RADIO/TRANSPONDER.....ON/STBY
9. ATIS.....RECEIVED
10. ALTIMETER.....SET QNH

TAXI

1. TAXI LIGHT.....ON
2. PARK BRAKES.....RELEASE
3. TOE BRAKES.....TEST
4. FLIGHT INSTRUMENTS.....CHECK

ENGINE RUN-UP

1. BRAKES.....SET
2. OIL TEMP.....GREEN AREA
3. THROTTLE.....1800 RPM
4. SUCTION.....GREEN AREA
5. ENGINE INSTRUMENTS.....GREEN
6. MAGNETOS.....CHECK(175/50)
7. CARB. HEAT.....CHECK
8. MIXTURE.....CHECK
9. THROTTLE.....IDLE/1000 RPM

BEFORE TAKE-OFF

1. CANOPY.....LOCKED
2. MAGNETO SWITCH.....BOTH
2. MIXTURE.....FULL RICH
3. ELEC.FUEL PUMP.....ON
4. ELEVATOR TRIM.....SET
5. FLAPS.....10°
6. DEP./EMERGENCY BRIEF COMPLETE

LINE-UP

1. LANDING LIGHT.....ON
2. TRANSPONDER.....ALT
3. GYRO.....SET
4. TIME.....NOTE

CLIMB

1. CLIMB POWER.....MIN. 2150 RPM
2. FLAPS.....UP
3. LANDING LIGHT.....OFF
4. ENGINE INSTRUMENTS.....GREEN

CRUISE

1. CRUISE POWER.....SET
2. MIXTURE.....LEAN
3. ENGINE INSTRUMENTS.....GREEN
4. FUEL QUANT.....CHECK
5. HEADING SYSTEM.....CHECK

DESCENT/APPROACH

1. ATIS.....RECEIVED
2. ALTIMETER.....SET QNH
3. LANDING LIGHT.....AS REQ.
4. ELEC.FUEL PUMP.....ON
5. MIXTURE.....RICH.
6. CARB.HEAT.....AS REQUIRED
7. FUEL QUANT.....CHECK
8. HEADING SYSTEM.....CHECK
9. FLAPS.... SPEED<97KTS.....10°

PRE-LANDING

1. APPROACH SPEED.....70-76 KTS
2. CARB HEAT.....OFF
3. FLAPS.....LANDING POS 35°
4. LANDING LIGHT.....ON
5. MAGNETOS.....BOTH
7. ENGINE INSTRUMENTS.....GREEN
8. HARNESS.....TIGHT

AFTER LANDING

1. TRANSPONDER.....STBY
2. FLAPS.....DOWN
3. CARB. HEAT.....OFF
4. ELEC. FUEL.PUMP.....OFF

SHUT-DOWN

1. THROTTLE.....800 RPM
3. MAGNETOS.....CHECK GROUNDING
4. THROTTLE.....1000 RPM
5. ELEC. EQUIPMENT.....OFF
6. MIXTURE.....IDLE CUT-OFF
7. FLASHING BEACON.....OFF
8. MAGNETOS.....OFF/REMOVE KEYS
9. ALTERNATOR.....OFF
9. BATTERY SWITCH.....OFF