

BEFORE ENGINE START

1. Preflight Inspection COMPLETED
2. Crew and Aircraft Document CHECKED
3. Parking Brakes RESET
4. Seat Belts ON
5. Circuit Breakers CKD/IN
6. Radio Master/Electrical Switches OFF
7. Alternate Air CKD/OFF
8. Alternate Static Selector CKD/CLSD
9. Landing Gear Lever DOWN
10. Throttles 10mm/SET
11. Propeller FULLFWD
12. Mixture I.C.O
13. Battery Switch ON
14. Gear Safe Lights 3GREEN
15. Fuel Quantity / Fuel Selector CKD/ON
16. PRIME
Electical Fuel Pump ON
Mixture Forward Until FF5 GPH
Mixture ICO
17. Mixture Advances When Engine Starts

AFTER ENGINE START

1. Engine RPM 1000
2. Oil Pressure CKD
3. Fuel Pump (Fuel Pressure) OFF/CKD
4. Alternator ON
5. Engine Instrument CKD
6. Radio Master Switch ON
7. Annunciator Panel (Press to test) CKD
8. Altimeter /Flight Instrument CKD
9. Nav Lights ASREQ
10. Landing Light ON

TAXI CHECKLIST

1. Brakes CKD

BEFORE TAKEOFF CHECKLIST

1. Brakes SET
2. Power 2000RPM
3. Magnetos 175/50 CKD
4. Alternate Air CKD
5. Propeller Operation (Max drop 300) CKD
6. Engine Instrument CKD
7. Vaccum Pressure 4.8-5.1
8. Power 1000RPM
9. Mixture FULLRICH
10. Fuel Selector /Fuel Pump ON
11. Flight and Engine Instrument CKD
12. Trim Tabs and Flaps CKD/SET
13. Doors and Windows CLOSED
14. Clearance and departure briefing GIVEN
15. Engine Failure Procedure GIVEN

WHEN LINING UP

1. Pitot Heat ASREQ
2. Landing Light/Strobe Lights ON
3. Transponder ON/ALT
4. Gyro Rwy-Hdg CKD
5. **Take Off Time** NOTE

CLIMB CHECKLIST

1. Gear UP
2. Flaps UP
3. Climb Power 25"/2500RPM SET
4. Engine Instrument CKD
5. Landing Light OFF
6. Wings and Nose CKD
7. Altimeters SET/X-CKD

APPROACH CHECKLIST

1. Approach Briefing GIVEN
2. Altimeters SET/X-CKD
3. Fuel Selector BEST TANK
4. Electrical Fuel Pump ON
5. Landing Light ON
6. Mixture RICH
7. Gear Down 3GREEN
8. Flaps in landing configuration SET
Propeller Fully Forward on Short Final
9. R.B.G Check 300FT

AFTER LANDNING CHECKLIST

1. Strobe / Landing Lights OFF/ASREQ
2. Pitot Heat OFF
3. Electrical Fuel Pump OFF
4. Transponder STBY
5. Flaps UP
6. **Landing Time** NOTE

PARKING CHECKLIST

1. Parking Brakes SET
2. Landing Light OFF
3. Throttle 1000RPM
4. Radio Master and Electrical Switches OFF
5. Mixture I.C.O
6. Magnetos OFF

Secure Aircraft

Dont forget to close the flightplan

SPEEDS

- Lift Off 70-75 KIAS
 V_YG/U 90 KIAS
 V_YG/D 78 KIAS
 V_XG/U 78 KIAS
 V_XG/D 72 KIAS
 Cruise Climb 104 KIAS
 V_{TH} 75 KIAS

EMERGENCY CHECKLIST

1. Speed 79 kts
2. Emergency Landing Field Choose
3. Fuel Selector Switch
4. Alternate Air ON
5. Fuel Pump ON
6. Mixture RICH
7. Magnetos BEST WORKING
8. Emergency Message 121,50