

BEFORE STARTING ENGINE

N9924W

- 1. Fuel Selector ValveRIGHT TANK
- 2. Flashing Beacon Switch ON
- 3. Av Master Switch, Elect. Equip OFF
- 4. Brakes TEST and SET, Parking Brake.....ON
- 5. Circuit Breakers CHECK IN

STARTING ENGINE - COLD

- 1. Master SwitchON
- 2. Carb Heat..... OFF
- 2. Throttle OPEN ½”
- 3. Electric Fuel Pumps ON, Check Pressure
- 4. Primer 3-4 Strokes
- 5. EIS SwitchON
- 6. Starter SwitchON
- 7. MAG Switch (After Start)ON
- 6. Oil Pressure/Ammeter CHECK
- 7. Fuel Pump..... OFF

PRE-TAXI CHECK

- 1. LEAN engine by increasing RPM
- 2. Navigation LightsON
- 3. Avionics Master SwitchON
- 4. Transponder SQUAWK 1200
- 5. Magnetic Compass, Directional Gyro CHECK
- 6. Weather ATIS, RECORD

TAXI CHECK

- 1. Brakes CHECK
- 2. Turn Coordinator CHECK

LINEUP CHECK

- 1. Compass and Directional Gyro Heading CHECK
- 2. Mixture RICH
- 3. Landing Lights ON
- 4. Brakes RELEASED
- 5. Primer IN, LOCKED

LIGHTS, CAMERA, ACTION

NORMAL TAKEOFF

- 1. Wing Flaps 0°
- 2. Throttle FULL OPEN 2275+RPM
- 3. Elevator Control Rotate 50-60 MPH
- 4. Climb Speed 85 then 100 MPH

ENROUTE CLIMB

- 1. Airspeed 100 MPH
- 2. Landing Light OFF
- 3. Fuel Pump OFF

CRUISE

- 1. Elevator and Rudder Trim ADJUST
- 2. Mixture LEAN
- 3. SWITCH tanks every w/pump on 30 minutes
- 4. Engine Gauges CHECK
- 5. Directional Gyro CHECK SET

DESCENT

- 1. Fuel Selector Valve DESIRED TANK
- 2. Mixture ENRICH
- 3. Carb Heat ON

BEFORE LANDING

N9924W

1. Seats, Seat Belts, Shoulder Harnesses SECURE
2. Fuel Selector Valve PROPER TANK
3. Fuel Pump ON
4. Mixture-..... SET Full Rich below 1500'
5. Propeller-..... SET < 115MPH (full forward)
6. Landing Lights AS REQUIRED
7. Wing Flaps AS DESIRED below 115 MPH

NORMAL LANDING (G.U.M.P.S. x 3)

1. Wing Flaps 0..... 80 MPH
2. Wing Flaps 10..... 75 MPH
3. Wing Flaps 25/40..... 70 MPH
4. Landing Roll: LOWER NOSE WHEEL GENTLY

BALKED LANDING

1. Throttle FULL OPEN
2. Wing Flaps 10° IMMEDIATELY
3. Carb Heat..... OFF
4. Climb Speed 75 MPH, Then 85 MPH

AFTER LANDING

1. Wing Flaps UP
2. Electric Fuel Pump OFF
3. Transponder SQUAWK 1200
4. Landing/Taxi Lights AS REQUIRED
5. Mixture LEAN for Taxi

SHUTDOWN

1. Avionics Master..... OFF
2. Mixture..... IDLE/CUTOFF

BEFORE RUN UP

- 1. Cabin Door and WindowCLOSED and LOCKED
- 2. Flight Controls FREE, and CORRECT
- 3. Flight Instruments/AltimeterSET
- 4. Primer.....In/Locked
- 5. Fuel Selector Valve LEFT TANK
- 6. Mixture Full RichSET
- 7. Elevator and Rudder TrimSET FOR TAKEOFF
- 8. Alternator Function CHECK

RUN-UP

- 1. Throttle2000 RPM
- 2. EIS Switch Off/On Max 175 Drop
- 3. MAG Switch Off/On..... 30-40 RPM Drop
- 4. Engine Instruments and Ammeter CHECK
- 5. Vacuum GaugeCHECK (5" +/- .1")
- 6. Carb Heat On/OFF Slight Drop

PRE-TAKEOFF

- 1. ControlsFREE/CORRECT
- 2. Flaps (Up Normally)SET
- 3. Electric Fuel Pump ON
- 4. Carb Heat.....Off
- 5. Engines Gauges CHECKED
- 6. MixtureSET
- 7. TrimSET
- 8. Radios (Comm and Nav)SET
- 9. Emergency Procedures BRIEFED
- 10.Cabin Door RECHECK