

PREFLIGHT

- Aircraft Cover REMOVE
- Baggage Door UNLOCK
- Aircraft Cover STOW
- Cabin Door UNLOCK
- Control Lock REMOVE/STOW
- Required Documents (AROW) CHECK
- Maintenance Summary CHECK
- Squawk Log (SM & Paper) CHECK
- Battery Master ON
- Gear Lever DOWN
- Gear Indicator Light 3 GREEN
- Fuel Pump ON
- Fuel Pressure GREEN
- Fuel Pump OFF
- Fuel Selector Switch CHECK/DETENT
- Starting Tach (JPI) RECORD
- Aircraft Log ENTER
- Lights & Pitot Heat ON
- Position Light Switch ON
- Flaps DOWN
- Fuel Gauges (JPI) CHECK QUANTITY
- Fuel ORDER IF NEEDED
- R Wing Strobe FLASHING
- R Recognition Light LIT
- R Position Light (Green) LIT
- Landing Light LIT
- Stall Tab LIFT
- Stall Alarm AUDIBLE
- Pitot Cover REMOVE
- Pitot Heat WARM
- L Wing Strobe FLASHING
- L Recognition Light LIT
- L Position Light (Red) LIT
- Tail Position Lights (White) LIT
- Beacon Flashing
- Battery Master OFF
- Lights & Pitot Heat OFF
- Position Light Switch OFF
- Fuel Tester & Dipstick COLLECT
- R Flap Linkage & Hinges CHECK
- R Aileron Linkage & Hinges CHECK
- R Aileron Counterweight ATTACHED
- R Wingtip Lights SECURE
- R Main Gear Assembly CHECK

ENGINE START

- Seats/Belts/Harness ADJUST/FASTEN
- Door CLOSED/LOCKED
- Passenger Briefing COMPLETE
- Fuel Extinguisher LOCATE
- Avionics Master OFF
- EFIS Master OFF
- Circuit Breakers IN
- Brakes SET
- Battery Master ON
- Beacon ON
- Fuel Selector FULLEST TANK
- ENGINE COLD START**
- Mixture FULL RICH (in)
- Propeller FORWARD
- Throttle CLOSE (OUT)
- Fuel Pump ON
- Throttle ADVANCE 5 SECS.
- Throttle CLOSE
- Key (do not turn) IN
- CLEAR!!
- Key START
- Throttle ADVANCE/1000 RPM
- ENGINE HOT START**
- Mixture IDLE CUTOFF (out)
- Throttle OPEN
- Key (do not turn) IN
- CLEAR!!
- Key START
- Throttle RETARD
- Mixture ADVANCE TO FULL RICH
- Oil Pressure GREEN
- Mixture LEAN TO DETENT
- Alternator Master ON
- Load Meter GREEN
- Alt. Annunciator Light OFF
- Fuel Quantity (JPI) CHECK/SET
- Lights AS NEEDED
- Avionics Master ON
- EFIS Master ON
- Flaps UP
- Radio Frequencies SET
- ATIS/AWOS RECORD
- Altimeter SET
- Directional Gyro SET
- Parking Brake RELEASE

- R Main Gear-down Switch CONNECTED
- R Main Brakes SECURE/NO LEAKS
- R Tire Tread & Inflation CHECK/NO CORDS
- R Gear Door & Bay UNOBSTRUCTED
- R Fuel Sump DRAIN/CHECK
- R Stall Strips CHECK/SECURE
- R Wing Air Inlet UNOBSTRUCTED
- R Fuel Quantity VERIFY
- Engine Oil CHECK QUANTITY
- Alternator Belt CHECK TENSION
- Spinner SECURE/UNDAMAGED
- Propeller NO NICKS/OIL STREAKS
- Air Inlet UNOBSTRUCTED
- Landing Light SECURE
- Nose Wheel Assembly CHECK
- Nose Gear-down Switch CONNECTED
- Nose Gear Doors & Bay UNOBSTRUCTED
- Engine Fuel Drain DRAIN/CHECK
- L Wing Air Inlet UNOBSTRUCTED
- L Fuel Quantity VERIFY
- L Main Gear Assembly CHECK
- L Main Gear-down Switch CONNECTED
- Squat Switch CONNECTED
- L Main Brakes SECURE/NO LEAKS
- L Tire Tread & Inflation CHECK/NO CORDS
- L Fuel Sump DRAIN/CHECK
- Pitot & Static Mast UNOBSTRUCTED
- Stall Flapper FREE MOVEMENT
- L Wingtip Lights SECURE
- L Aileron Counterweight ATTACHED
- L Aileron Linkage & Hinges CHECK
- L Flaps Linkage and Hinges CHECK
- Emerg. Gear Pitot Mast UNOBSTRUCTED
- L Empennage CHECK
- Rudder & Stabilator CHECK
- Tail Position Light SECURE
- Beacon SECURE
- R. Empennage CHECK
- Fuel Tester & Dipstick STOW
- Aircraft Log ENTER OIL AND FUEL LEVELS
- Towbar REMOVE
- Towbar STOW
- Baggage Door CLOSED/LOCKED

RUNUP (CIGARRS)

- Brakes SET
- C**ONTROLS FREE & CORRECT
- Controls (box pattern)
- I**NSTRUMENTS SET/VERIFY APT. ELEV. VERIFY ERECT/SET VERIFY/LIQUID/BALL VERIFY/SET
- Altimeter NOTE POSITION
- Attitude Indicator
- Turn Coordinator
- Directional Gyro
- Vertical Speed Indicator
- G**AS FULLEST TANK VERIFY ON GREEN
- Fuel Selector
- Fuel Quantity
- Fuel Pump
- Fuel Pressure

A

- T**ITUDE NEUTRAL
- Trim SET AS REQUIRED
- Flaps SET AS REQUIRED
- Emerg. Gear Extn. Override SET
- Gear Override Warning (Yellow) FLASHING

R

- U**NUP FULL RICH (In) FULL FORWARD 2100 RPM
- Mixture
- Propeller
- Throttle
- Magnetos DROP <125 RPM / DIFF. <50 RPM GREEN
- Suction GREEN
- Load Meter GREEN
- Voltmeter GREEN
- Oil Pressure GREEN
- Oil Temperature GREEN
- Propeller CYCLE 3 TIMES
- Throttle IDLE - SMOOTH?
- Throttle 1000 RPM
- Mixture LEAN TO DETENT CHECK
- Autopilot OFF
- Autopilot OFF
- Speeds (Vx, Vy, etc.) REVIEW

R

- A**DIOS SET SET SET SET CODE/ALT.
- GPS - Route
- GPS - Radio
- COM2/NAV2
- Transponder

S

- E**URITY LOCK SECURE
- Door
- Seat belts & Harnesses

T

- A**KEOFF
- L**IGHTS ON AS REQUIRED
- Beacon/Strobes/Recognition
- Position & Landing Lights

C

- A**MERA ALT FULL RICH (In) ON GREEN
- Transponder
- Mixture
- Fuel Pump
- Fuel Pressure

A

- C**TION FULL LIGHT BACK PRESSURE STAY ON CENTERLINE VERIFY
- Line up on Runway
- Throttle
- Yoke
- Rudder
- Engine Instruments

P

- O**itive Rate VERIFY UP
- Gear Lever
- Gear Transition Light LIT, THEN OFF

B

E

- F**ORE LANDING (GUMPS) FULLEST TANK ON GREEN
- G**AS
- Fuel Selector
- Fuel Pump
- Fuel Pressure
- U**NDERCARRIAGE DOWN DOWN AND LOCKED (3 GREEN) SET FLASHING
- Gear Lever
- Gear
- Emerg. Gear Extn. Override
- Gear Override Warning (Yellow)

M

- I**XTURE FULL RICH
- Mixture

P

- R**PELLER FULL FORWARD
- Propeller

S

- E**URITY SECURE LOCKED
- Seatbelts & Harnesses
- Door

L

- A**NDING 3 GREEN FULL
- Gear Indicator Light
- Flaps

A

- F**TER LANDING OFF
- Fuel Pump

- Fuel Selector
- Elevator Trim
- Throttle
- Mixture
- Flaps
- Lights
- Radio Frequencies

S

- H**UTDOWN CHECK
- ELT (121.5/pull squelch) SET ORIGINAL FREQ OFF
- Radio
- Avionics Master OFF
- EFIS Master OFF
- Throttle 1000 RPM
- Mixture LEAN TO IDLE CUTOFF (full out) OFF
- Master (Batt. & Alt.) OFF
- Key OFF & REMOVE

P

- A**RKING & SECURING
- Push into parking spot
- Aircraft Log ENTER/TAKE PICTURE FOR SM INSTALL CLEAR
- Gust Lock REMOVE LOCK
- Trash
- Personal Items REMOVE
- Door LOCK
- Aircraft Cover REMOVE
- Baggage Door LOCK
- R Tie Down Chain INSTALL
- Chocks INSERT
- L Tie Down Chain INSTALL
- Pitot Cover INSTALL
- Tail Tie Down Chain INSTALL
- Exterior Cover INSTALL