

BEFORE START

Security Cable..... REMOVED
Pitot/Stall cover..... REMOVED
Maint. Release..... CHECKED & ON BOARD
Flight Manual..... ON BOARD
Departure Brief..... GIVEN
Approach Brief..... GIVEN
Passenger Brief..... IF REQUIRED
Rear Door..... SECURE
Front canopy..... SECURE/COOLING GAP
Rudder Pedals..... ADJUSTED
Fuel Selector..... ON LOWEST TANK
Mixture..... CHECKED & ICO
Pitch..... CHECKED & FULL FINE
Throttle..... CHECKED & IDLE
Parking Brake..... SET
Alternate Air..... CLOSED
Alternate Static..... CLOSED
ESS BUS Switch..... OFF
Avionics Master..... OFF
Master Switch BAT/ALT..... ON
Magnetos..... OFF
Fuel Pump..... OFF
Pitot Heat..... OFF
Flaps..... UP
Circuit Breakers..... IN
ELT..... ARMED
CO Detector..... TESTED
Emergency Switch..... OFF & GUARDED
Position Lights..... ON
Flood, Instrument Lights..... AS REQUIRED
G1000 Database..... ACKNOWLEDGED
FMS Setup-AUX 4..... COMPLETED
PFD/MFD..... BACKUP MODE
MFD..... ENGINE/SYSTEMS
Fuel Quantity..... CHECKED AND RESET
Strobe Lights..... ON, AS REQUIRED
Area..... CLEAR



ENGINE START

START ENGINE, THEN:

Oil Pressure..... CHECKED
Ammeter..... CHECKED
Annunciation Panel..... CHECKED
Fuel Pump..... OFF
Fuel Pressure..... CHECKED



AFTER START

Avionics Master..... ON
Pitot Heat..... CHECKED
Radios, Nav Aids..... SET, SET & IDENTIFIED
ATIS..... RECEIVED
Altimeters (2)..... QNH SET, CHECKED
PFD/MFD..... NORMAL MODE
ANN TEST(Aux 5)..... CHECKED
Flight Plan..... ACTIVATED
Standby AI..... CHECKED
Taxi Light..... ON



TAXI

Brakes.....	CHECKED
Rudder.....	CHECKED
Flight Instruments.....	CHECKED
Nav Aids.....	TRACKING

RUN UP

Oil Temperature..... ABOVE 100°F
Fuel..... Change Tanks

Pitch..... CYCLED 3 TIMES
Magnetos..... CHECKED
Idle..... CHECKED

* Indicates a procedure within the checklist



BEFORE TAKE-OFF

Trim..... CHECKED & SET
Fuel Selector..... ON
Mixture..... RICH
Pitch..... FULL FINE
Magnetos..... BOTH
Fuel Pump..... ON
Controls..... CHECKED
Flight Instruments..... SET & CHECKED
Engine Parameters..... IN LIMITS
Altimeters (2)..... QNH SET & CHECKED
Flaps..... SET
Circuit Breakers..... CHECKED
Harnesses..... SECURE
Clearance..... RECEIVED
Transponder..... SET
EFIS..... SET FOR DEP, BRIEFED



TOSB..... GIVEN



HOLDING POINT

Rear Door..... SECURE
Front Canopy..... SECURE
Door Annunciations..... OUT



ENTERING RWY

Departure Instructions.....	ACKNOWLEDGED
Pitot Heat	ON / As Required
Strobe Lights	ON
Landing Light	ON

TAKE-OFF

Power	MAX
T's and P's	GREEN
Airspeed	INCREASING

AFTER TAKE-OFF

Brakes	APPLIED
Flaps	UP
Climb Power	SET
Landing Light	OFF

CLIMB

Manifold Pressure	CHECKED
OAT	CHECKED
Annunciations	CHECKED
T's and P's	GREEN
Altimetry	CHECKED

CRUISE

Compass & HSI.....	ALIGNED
Log	COMPLETE / NOT REQUIRED
Engine T's & P's.....	GREEN
Altimetry	CHECKED
Radios	SET
Orientation.....	CHECKED
Fuel	SUFFICIENT
Fuel pumps	OFF

PRE MANOEUVRE

Height.....	RECOVER BY 3000' AGL
Airframe.....	CHECKED
Security	CHECKED
Engine T's & P's.....	GREEN
Location.....	CHECKED
Lookout	COMPLETED

DESCENT

Compass & HSI.....	ALIGNED
Altimeters (2).....	QNH SET & CHECKED
Auto Pilot BARO QNH	QNH SET & CHECKED
Aids	SET & IDENTIFIED
Mixture	RICH
Radios	SET
Approach Brief	GIVEN

BEFORE LANDING

Brakes	CHECKED
Park Brake	OFF
Gear	FIXED
Mixture	RICH
Fuel Pumps	ON
Fuel Tank	FULLEST
Fuel Quantity.....	SUFFICIENT
Landing Light	ON
Harnesses	SECURE

LANDING

Park Brake.....	RELEASE
Gear	FIXED
Pitch	FULL FINE
Flaps.....	SET
Landing Clearance	OBTAINED
Runway	CLEAR



AFTER LANDING

Pitot Heat.....	OFF
Fuel Pump	OFF
Flaps.....	UP
Strobe Lights	ON, AS REQUIRED
Landing Light.....	OFF

SHUTDOWN

Park Brake.....	SET
Throttles	1000RPM
Engine/System Page.....	TIME/FUEL CHECKED
Avionics Master	OFF
Magnetos.....	CHECKED
Mixture.....	ICO
Magnetos.....	OFF
Start Key.....	REMOVED
Strobe Lights	OFF
Position Lights	OFF
Taxi Light.....	OFF
Electric Master.....	OFF
Interior/Instrument Lights.....	CHECKED OFF



POST FLIGHT DUTIES

Control Lock	FITTED
Doors.....	LATCHED
Pitot Cover.....	ON
Security Cable	FITTED
After Flight Inspection.....	COMPLETED