

N4347R FLIGHT CHECKLIST

PREFLIGHT	RUNUP	CRUISE
DOCUMENTS.....ARROW	BRAKES.....SET	POWER.....55-75%
TACH/HOBBS.....NOTE	FLIGHT INSTRUMENTS.....CHECK/SET	CARBURETOR HEAT.....COLD
CONTROL LOCK.....OUT	FUEL SELECTOR.....BOTH	MIXTURE.....AS REQUIRED
EMERGENCY EQUIPT.....CHECK	FLIGHT CONTROLS.....FREE & CORRECT	ELEVATOR TRIM.....SET
MAGNETOS.....OFF	MIXTURE.....RICH (BLO 3000 FT)	DESCENT
ALTERNATE STATIC.....CLOSED	THROTTLE.....1700 RPM	MIXTURE.....RICH
CIRCUIT BREAKERS.....IN	ALTERNATE STATIC.....NORMAL	WEATHER.....OBTAIN
ELECTRICAL EQUIP.....OFF	CIRCUIT BREAKERS.....IN	LANDING LIGHT.....ON
BAT/ALT MASTERS.....ON	VACUUM.....4.6 TO 5.4 IN Hg	BEFORE LANDING
FUEL QUANTITY.....CHECK	ENGINE INSTRUMENTS.....GREEN	APPROACH.....BRIEFED
FLAPS.....DOWN	AMMETER.....CHECK	SEATS/BELTS.....SECURE
LIGHTS/PITOT HEAT.....CHECK	MAG TEST.....150 RPM MAX DROP; 50RPM DIFFERENTIAL	FUEL SELECTOR.....BOTH
BAT/ALT MASTERS.....OFF	CARBURETOR HEAT.....CHECK & OFF	MIXTURE.....RICH (BLO 3000 FT)
EXTERIOR INSPECTION.....COMPLETE	THROTTLE.....IDLE, THEN 800 - 1000	CARBURETOR HEAT.....AS REQUIRED
FUEL.....20 GAL MIN	FRICTION LOCK.....ADJUST	FINAL APP SPEED.....65-75 MPH
OIL.....6 QTS MIN	BRAKES.....RELEASE	BALKED LANDING
TIRES (NOSE/MAINS).....CHECK		THROTTLE.....FULL
NOSE STRUT.....CHECK	TAKEOFF	CARBURETOR HEAT.....COLD
BEFORE START	AVIONICS.....SET	RATE OF CLIMB.....POSITIVE
PREFLIGHT.....COMPLETE	TRANSPONDER.....SET/ALT	FLAPS.....RETRACT TO 20°
TIEDOWNS/CHOCKS.....OUT	TAKEOFF.....BRIEFED	AIRSPEED.....74 MPH
SEAT/BELTS.....SECURE	EMERGENCY PROC.....BRIEFED	<i>After obstacles are cleared...</i>
FUEL SELECTOR.....BOTH	ELEVATOR TRIM.....TAKEOFF	AIRSPEED.....80 MPH
AVIONICS MASTER.....OFF	FLAPS.....UP/10°	FLAPS.....UP AT SAFE ALT
ELECTRICAL EQUIP.....OFF	DOORS/WINDOWS.....LATCHED	AFTER LANDING
CIRCUIT BREAKERS.....IN	LIGHTS.....AS REQUIRED	RADIO CALL.....CLEAR OF RUNWAY
BRAKES.....SET	PITOT HEAT.....AS REQUIRED	PITOT HEAT.....OFF
PASSENGERS.....BRIEF	MIXTURE.....RICH(BLO3000 FT)	CARBURETOR HEAT.....COLD
START	THROTTLE.....FULL	THROTTLE.....800 TO 1000 RPM
BAT/ALT MASTERS.....ON	ROTATE.....60 MPH	FLAPS.....UP
BEACON.....ON	FLAPS.....RETRACT SLOWLY	LIGHTS.....AS REQUIRED
MIXTURE.....RICH	CLIMB	MIXTURE.....LEAN MAX RPM
PRIME.....0 TO 3 STROKES	Vx.....74 MPH	TRIM.....SET FOR TAKEOFF
THROTTLE.....1/8 INCH	Vy.....80 MPH	SHUTDOWN
PROP AREA.....CLEAR	THROTTLE.....FULL	AVIONICS MASTER.....OFF
MAGNETOS.....START	CARBURETOR HEAT.....COLD	ELECT EQUIP.....OFF
THROTTLE.....800 - 1000 RPM	MIXTURE.....LEAN(ABV 3000)	BEACON.....ON
OIL PRESSURE.....CHECK	FUEL SELECTOR.....BOTH	MIXTURE.....OFF
AVIONICS MASTER.....ON	LIGHTS.....AS REQUIRED	MAGNETOS & KEYS.....OFF/OUT
LIGHTS.....AS REQUIRED	KVPZ FREQUENCIES	BAT/ALT MASTERS.....OFF
FLAPS.....UP	AWOS.....125.87219-531-1770	TIEDOWNS/CHOCKS.....INSTALL
WEATHER.....OBTAIN	CTAF/UNICOM.....122.725	
BRAKES.....RELEASE	SOUTH BEND CLNC.....120.525	
FLIGHT INSTRUMENTS.....CHECK/SET	SOUTH BEND APP.....132.050	
BRAKES.....CHECK	KNOX VOR (OXI).....115.6	
	TERMINAL.....219-462-6508	