

N5204N FLIGHT CHECKLIST

PREFLIGHT	PRE-TAXI	ENROUTE CLIMB
CERT/ DOC.....ON BOARD	GPS.....INITIALIZED	AIRSPEED.....75-85 KIAS
TACH/HOBBS.....RECORD	RADIOS.....SET	MIXTURE.....AS REQUIRED
FIRE EXT.....PIN/GREEN	WEATHER.....OBTAIN	LIGHTS.....AS REQUIRED
CONTROL LOCK.....REMOVE	WIND.....SET W/ HDG BUG	CRUISE
MAGS.....OFF	HDG INDICATOR.....SET	POWER.....23-2400 RPM
MIXTURE.....LEAN	ALTIMETER.....SET	TRIM.....AS REQUIRED
CIRCUIT BRKRS.....IN	AUTOPILOT BARO.....SET	MIXTURE.....LEAN ABOVE 3000"
MASTER SWITCH.....ON	AIRSPEED.....ZERO	DESCENT
AVIONICS MASTER.....CHECK FAN	ATTITUDE IND.....ERECT	MIXTURE.....RICH
FLAPS.....DOWN	VSI.....ZERO	WEATHER.....OBTAIN
FUEL QUANTITY.....CHECK	MIXTURE.....LEAN AS REQ'D	LANDING LIGHT.....ON
LIGHTS.....CHECK	TRANSPONDER.....ALT	BEFORE LANDING
PITOT HEAT.....CHECK	LIGHTS.....AS REQUIRED	APP BRIEF.....COMPLETE
MASTER SWITCH.....OFF	WHILE TAXIING	FUEL SELECTOR.....BOTH
EXTERIOR INSPECTION.....COMPLETE	BRAKES.....CHECK	MIXTURE.....RICH
FUEL.....20 GAL MIN	HDG IND.....CHECK	SEATBELTS.....FASTENED
OIL.....6 QTS MIN	TURN COORD.....CHECK	FINAL APP SPEED.....65 KIAS
BEFORE STARTING ENGINE	RUNUP	AFTER LANDING
PREFLIGHT.....COMPLETE	<i>*POINT AIRPLANE INTO WIND*</i>	RADIO CALL.....CLEAR OF RUNWAY
CHOCKS.....REMOVED	BRAKES.....SET/HOLD	FLAPS.....UP
AVIONICS MASTER.....OFF	CONTROLS.....FREE/CORRECT	STROBES.....OFF
PASSENGERS.....BRIEF (SAFETY)	MIXTURE.....RICH	LANDING LIGHT.....OFF
SEATS.....ADJUSTED/LOCKED	THROTTLE.....1800 RPM	TAXI LIGHT.....ON
SEAT BLTS.....FASTEN/CHK LOCK	ENGINE INST.....CHECK	PITOT HEAT.....OFF
ALL ELECTRICAL.....OFF	VACUUM.....CHECK	TRIM SET.....SET
FUEL SELECTOR.....BOTH	ALTERNATOR.....TEST	MIXTURE.....LEAN MAX RPM
FUEL SHUTOFF.....PUSH IN	MAG CHECK.....MAX DROP 125 RPM; MAX DIFFERENCE 50 RPM	SHUTDOWN
ENGINE START	THROTTLE.....IDLE then 800-1000 RPM	AVIONICS MASTER.....OFF
MIXTURE.....LEAN	BEFORE TAKEOFF	ALL ELEC. SWITCHES.....OFF
THROTTLE.....OPEN 1/4 INCH	RADIOS.....SET	BEACON.....ON
MASTER.....ON	HDG IND.....CHECK	THROTTLE.....IDLE
BEACON.....ON	MIXTURE.....FULL RICH	MIXTURE.....FULL LEAN/CUTOFF
ENGINE PRIME PROCEDURE	SEAT BELTS.....FASTENED	MAGNETOS.....OFF
FUEL PUMP.....ON	ANUNNCIATOR LIGHTS.....TEST	BATT MASTER.....OFF
MIXTURE RICH till fuel flow then LEAN	FLAPS.....SET	TACH/HOBBS.....RECORD
FUEL PUMP.....OFF	TRIM.....SET FOR TAKEOFF	WHEEL.....CHOCKED
PROP AREA.....CLEAR	DEP & EMERGENCY BRIEF.....COMPLETE	KVPZ FREQUENCIES
BRAKES.....HOLD	DOOR/WINDOWS.....LATCHED	ASOS.....125.87.....219-531-1770
STARTER.....ENGAGE	LIGHTS.....LANDING & STROBE	CTAF/UNICOM.....122.725
<i>Once Engine Starts:</i>	TRANSPONDER.....ALT & SQUAWK	FSS TERRE HAUTE.....123.65.....122.20
MIXTURE.....FULL RICH	TAKEOFF	SOUTH BEND CLNC.....120.525
THROTTLE.....800-1000	THROTTLE.....FULL OPEN	SOUTH BEND APP.....132.050
OIL PRESSURE.....IN GREEN	ENGINE INST.....CHECK	KNOX VOR (OXI).....115.6
AVIONICS MASTER.....ON	ROTATE.....55 KIAS	TERMINAL.....219-462-6508
FLAPS.....UP	Vx.....62 KIAS	
	Vy.....74 KIAS	