

N10839 FLIGHT CHECKLIST

V-SPEEDS	RUNUP	CRUISE
BEST GLIDE.....60 KNOTS	BRAKES.....SET	POWER.....55-75%
Vso.....41 KNOTS	FLIGHT INSTRUMENTS.....CHECK/SET	CARBURETOR HEAT.....COLD
Vs1.....46 KNOTS	FUEL SELECTOR.....ON	MIXTURE.....AS REQUIRED
Vr.....50 KNOTS	FLIGHT CONTROLS.....FREE & CORRECT	ELEVATOR TRIM.....SET
Vx.....55 KNOTS	MIXTURE.....RICH (BLO 3000 FT)	DESCENT
Vy.....67 KNOTS	THROTTLE.....1700 RPM	MIXTURE.....RICH
Va.....87 KNOTS	FUSES/CIRCUIT BREAKERS.....CHECK	WEATHER.....OBTAIN
Vfe.....85 KNOTS	VACUUM.....4.6 TO 5.4 IN Hg	LANDING LIGHT.....ON
Vno.....106 KNOTS	ENGINE INSTRUMENTS.....GREEN	BEFORE LANDING
Vne.....140 KNOTS	AMMETER.....CHECK	APPROACH.....BRIEFED
Enroute Climb.....65-74 KNOTS	MAG TEST.....150 RPM MAX DROP;	SEATS/BELTS.....SECURE
Approach Speed.....60 KNOTS	50 RPM DIFFERENTIAL	FUEL SELECTOR.....BOTH
BEFORE START		CARBURETOR HEAT.....CHECK & OFF
PREFLIGHT.....COMPLETE	THROTTLE.....IDLE, THEN 800 - 1000	CARBURETOR HEAT.....AS REQUIRED
TIEDOWNS/CHOCKS.....OUT	FRICTION LOCK.....ADJUST	FINAL APP SPEED.....60-65 KNOTS
SEAT/BELTS.....SECURE	BEFORE TAKEOFF	
FUEL SELECTOR.....ON	AVIONICS.....SET	THROTTLE.....FULL
AVIONICS MASTER.....OFF	ELEVATOR TRIM.....TAKEOFF	CARBURETOR HEAT.....COLD
ELECTRICAL EQUIP.....OFF	FLAPS.....UP/10°	RATE OF CLIMB.....POSITIVE
FUSES/CIRCUIT BREAKERS.....CHECK	DOORS/WINDOWS.....LATCHED	FLAPS.....RETRACT TO 10°
PASSENGERS.....BRIEF (SAFETY)	LIGHTS.....AS REQUIRED	AIRSPEED.....55 KNOTS
START		TRANSPOUNDER MODE.....ALT <i>After obstacles are cleared...</i>
BRAKES.....SET	PITOT HEAT.....AS REQUIRED	AIRSPEED.....67 KNOTS
BAT/ALT MASTERS.....ON	MIXTURE.....RICH(BLO3000 FT)	FLAPS.....UP AT SAFE ALT
NAV LIGHTS (Night).....ON	TAKEOFF.....BRIEFED	AFTER LANDING
BEACON.....ON	EMERGENCY PROC.....BRIEFED	RADIO CALL.....CLEAR OF RUNWAY
MIXTURE.....RICH	TIME.....NOTE	PITOT HEAT.....OFF
PRIME.....0 TO 3 STROKES	THROTTLE.....FULL	CARBURETOR HEAT.....COLD
THROTTLE.....1/4 INCH	ROTATE.....50 KNOTS	THROTTLE.....800 TO 1000 RPM
PROP AREA.....CLEAR	FLAPS.....RETRACT SLOWLY	FLAPS.....UP
MAGNETOS.....START	CLIMB	
THROTTLE.....800 - 1000 RPM	Vx.....55 KNOTS	LIGHTS.....AS REQUIRED
OIL PRESSURE.....CHECK	Vy.....67 KNOTS	MIXTURE.....LEAN MAX RPM
AVIONICS MASTER.....ON	THROTTLE.....FULL	TRIM.....SET
LIGHTS.....AS REQUIRED	CARBURETOR HEAT.....COLD	SHUTDOWN
FLAPS.....UP	MIXTURE.....LEAN(ABV 3000)	AVIONICS.....OFF
WEATHER.....OBTAIN	FUEL SELECTOR.....ON	ELECT EQUIP.....OFF
FLIGHT INSTRUMENTS.....CHECK/SET	LIGHTS.....AS REQUIRED	BEACON.....ON
BRAKES.....CHECK	KVPZ FREQUENCIES	
	ASOS.....125.87.....219-531-1770	MAGNETOS & KEYS.....OFF/OUT
	CTAF/UNICOM.....122.725	BAT/ALT MASTERS.....OFF
	FSS TERRE HAUTE.....123.65.....122.20	TIEDOWNS/CHOCKS.....INSTALL
	SOUTH BEND APP.....132.050	
	KNOX VOR (OXI).....115.6	