

# TECNAM P2006T CHECKLIST

## BEFORE STARTING ENGINE

PASSENGER BRIEF.....COMPLETE  
SEATS.....ADJUST  
SEAT BELTS.....FASTENED  
CABIN DOORS.....CLOSED  
GEAR HANDLE.....DOWN  
ALT. STATIC PORT.....OFF  
MASTER SWITCH.....ON  
FUEL QUANTITY.....CHECK  
FUEL SELECTORS.....CROSSFEED  
FUEL PUMPS.....ON, OFF  
GEAR LIGHT.....TEST  
FIRE DETECTION.....TEST  
FLIGHT CONTROLS..FREE&CORRECT  
FLAPS.....RETRACT  
CHOKE.....OFF  
STROBES.....ON

## ENGINE STARTING

THROTTLES.....IDLE  
PROPS.....FULL FORWARD  
CARB HEAT.....OFF  
\*CHOKE\*.....ON  
IGNITION SWITCHES.....ON  
FUEL PUMPS.....ON  
AREA.....CLEAR  
BRAKES.....HOLD  
**ONE ENGINE & ELEC AT A TIME**  
STARTER.....ENGAGE  
OIL PRESSURE.....GREEN  
-WAIT FOR INITIAL RPM RISE-  
\*CHOKE\*.....OFF SLOWLY  
THROTTLE.....\*900\* OR 1200 RPM  
FIELD.....ON  
CROSSBUS.....ON  
AVIONICS.....ON  
VOLTMETER.....12-14 V  
-REPEAT FOR OTHER ENGINE-  
FUEL PUMPS.....OFF  
ENGINE INSTRUMENTS.....CHECK  
**\*COLD START\* ONLY!**

## BEFORE TAXI

ENGINE OIL TEMP.....>50°C  
THROTTLES.....1200 RPM  
AUTOPILOT MASTER SW.....ON  
PITCH TRIM.....ON, NEUTRAL  
RUDDER TRIM.....ON, NEUTRAL  
ATIS.....COPIED  
FLIGHT PLAN.....SET  
FLIGHT INSTRUMENTS.....SET  
TRANSPONDER.....GRND  
NAV LIGHT.....ON  
TAXI LIGHT.....ON  
BRAKES.....CHECKED

## BEFORE TAKEOFF

BRAKES.....HOLD  
FUEL PUMPS.....ON  
RH FUEL SELECTOR.....RIGHT  
LH FUEL SELECTOR.....LEFT  
FUEL PRESSURE.....CHECK  
GENERATOR LIGHTS.....OFF  
ENGINE CHT.....50°C- 100°C  
PROPS.....FULL FORWARD  
THROTTLES.....1650 RPM  
IGNITIONS SWITCHES.....TEST  
-MAX: DROP 130 RPM, DIFF. 50 RPM-  
PROPS.....CYCLE 3 TIMES  
CARB HEAT.....CHECK  
ENG. INSTRUMENTS..ALL GREEN  
THROTTLES- IDLE CHECK, THEN  
1000RPM  
FRICTION LOCK.....ADJUST  
FLAPS.....UP OR T/O  
CABIN DOORS.....CLOSED  
SEAT BELTS.....FASTENED  
TAXI LIGHT.....ON  
LANDING LIGHT.....ON

## DEPARTURE BRIEF

RUNWAY.....  
FLAPS.....  
-ENGINE FAILURE BRIEF-  
**BEFORE Vr**.....REJECT  
THROTTLES.....IDLE  
BRAKES.....MAXIMUM  
**AFTER Vr, BEFORE Vsse**  
THROTTLE.....IDLE  
LAND STRAIGHT AHEAD  
**AFTER Vsse**.....ENGINE FAILURE  
AFTER TAKEOFF PROCEDURE

## LINE UP/TAKEOFF

LINE UP.....HOLD BRAKES  
AHRs.....X-CHECK HEADING  
THROTTLES.....2000 RPM  
ENG. INSTRUMENTS.....GREEN  
BRAKES.....RELEASE  
THROTTLES.....FULL FORWARD

## CLIMB

ABOVE Vyse, POSITIVE RATE OF CLIMB  
GEAR.....UP  
**ABOVE 500' AGL**  
FLAPS.....UP  
PROPS.....2250 RPM  
**ABOVE 1000' AGL**  
FUEL PUMPS.....OFF ONE AT A TIME  
LIGHTS.....AS REQUIRED

## CRUISE

THROTTLES.....SET < 27" M.P.  
PROPS.....SET 1900-2250 RPM  
ENG. INSTRUMENTS.....CHECK  
FUEL BALANCE.....CHECK

## DESCENT

PROPELLERS.....2250 RPM  
ALTIMETER.....SET  
CARB HEAT.....AS REQUIRED  
SEAT BELTS.....FASTENED  
EXTERIOR LIGHTS.....AS REQUIRED  
RH FUEL SELECTOR.....RIGHT  
LH FUEL SELECTOR.....LEFT

## BEFORE LANDING

FUEL PUMPS.....ON  
LANDING GEAR.....DOWN, 3 GREEN  
PROPS.....FULL FORWARD  
FLAPS.....AS REQUIRED  
CARB HEAT.....OFF  
AFT SEATS...FULL AFT, LOWER POS.  
SEAT BELTS.....FASTENED

## GO AROUND

THROTTLES.....FULL FORWARD  
LANDING GEAR( POS. RATE).....UP  
FLAPS.....T/O  
CLIMB SPEED.....84(Vyse)  
FLAPS.....UP

## AFTER LANDING

FUEL PUMPS.....OFF  
FLAPS.....UP  
EXTERIOR LIGHTS.....AS REQUIRED  
TRANSPONDER.....CHECK GRND  
TRIM.....NEUTRAL

## SHUTDOWN

THROTTLES.....IDLE  
COOL DOWN.....1 MINUTE  
AVIONICS.....OFF  
CROSS BUSES.....OFF  
IGNITIONS..ONE AT A TIME.....OFF  
LH/RH FIELD.....OFF  
MASTER SWITCH.....OFF  
EMG.BATT.&COCKPIT LIGHT.....OFF  
ALL OTHER SWITCHES.....OFF  
AIRCRAFT.....CHOCKED, SECURE

## V SPEEDS (KIAS)

Vr.....65  
Vyse.....84  
Vxse.....83  
Vfe.....122/93  
Vmc.....62  
Vsse.....70  
Vle/lo.....122  
Va.....122  
Vno.....138  
Vne.....171  
Vs.....84  
Vso.....70