

# TECNAM P2006T CHECKLIST

## Preflight Inspection

TIE-DOWNS & GUST LOCKS... REMOVE

### COCKPIT

DOCUMENTS.....ARROW  
 FIRE EXTINGUISHER.....CHECK  
 CIRCUIT BREAKERS.....CHECK  
 GEAR HANDLE.....DOWN  
 SWITCHES.....OFF  
 (FUEL PUMP, IGNITION, LIGHTS, MASTER/  
 AVIONICS, TRIMS, PITOT)  
 MASTER.....ON  
 (PUMP AUDB, PFD ON, LDG GEAR LIGHTS  
 GREEN, ESB RECHARGE FAIL ON)  
 LH AND RH CROSS BUS.....ON  
 RH AVIONICS.....ON  
 (MFD BOOTS UP, COOLING FAN AUDIBLE,  
 DATABASE CURRENT)  
 LH AVIONICS.....ON  
 TRANSPONDER.....ON  
 LH AND RH AVIONICS.....OFF  
 LIGHTS.....ON  
 LH AND RH CROSS BUS.....OFF  
 MASTER.....OFF

### LEFT AND RIGHT WING

LANDING GEAR/TIRE.....CHECK  
 AIR VENT & ENGINE INTAKE.....CLEAR  
 PROPELLER.....CHECK  
 ALTERNATOR BELT.....CHECK  
 CABIN HEAT AIR INTAKE.....CLEAR  
 LANDING LIGHT COVER.....CHECK  
 ACCESSS PANELS.....CHECK  
 LEADING EDGE.....CHECK  
 STROBE & WINGLET.....CHECK  
 AILERON.....CHECK  
 (movement, balance weight, hinge, static wick,  
 grounding wire, actuator arm)  
 FLAP.....CHECK  
 (bolts & nuts, grounding wire, actuator arm)  
 FUEL TANK & GASCOLATOR.....DRAIN  
 ENGINE COOLANT.....CHECK  
 ENGINE OIL.....BURP, CHECK

### EMPENNAGE

STATIC PORT.....CHECK  
 LDG GEAR EMERG. PRESS.....>20BAR  
 APU/BATT DOORS.....CLOSED  
 STABILATORS.....CHECK  
 RUDDER.....CHECK  
 VERTICAL STABILIZER.....CHECK  
 ANTENNAS.....CHECK  
 AC DRAIN.....CHECK  
 STATIC PORT.....CHECK

### NOSE

PITOT TUBES.....CHECK  
 NOSE SECTION.....CHECK  
 LANDING GEAR/TIRE.....CHECK

## VISUAL AND INSTR. APPROACHES

VISUAL PATTERN  
 DOWNWIND INITIAL.....21°/0/ AS REQ.  
 DOWNWIND/NUMBERS.....18°/TO/90KT  
 BASE.....18°/FULL/Vyse  
 FINAL.....18°/FULL/<Vyse  
 FINAL (RWY).....18°/FULL/<Vyse  
 INSTRUMENT FINAL.....18°/FULL/Vyse  
**GUMPCSS**

## ENGINE SECURE

IDENTIFY.....DEAD FOOT, DEAD ENGINE  
 VERIFY...THROTTLE IDLE DEAD ENGINE  
 PROPELLER.....FEATHER-DEAD ENGINE  
 SECURE DEAD ENGINE  
 FIELD.....OFF  
 IGNITION.....OFF  
 FUEL PUMP.....OFF  
 FUEL SELECTOR.....OFF  
 OPERATING ENGINE  
 FUEL PUMP.....ON  
 FUEL CROSSFEED.....CONSIDER

## REJECTED TAKEOFF

THROTTLES.....IDLE  
 BRAKING.....MAXIMUM

## ENGINE FAILURE DURING T/O

BEFORE Vyse

THROTTLES.....IDLE  
 BRAKING.....MAXIMUM  
 AFTER Vyse

PITCH FOR.....Vxse 83 KIAS  
 LANDING GEAR.....UP  
 FLAPS.....UP  
**COMPLETE SECURE CHECKLIST**

## ENGINE FAILURE IN FLIGHT

AIRSPPEED.....=> Vyse 84KIAS  
 ALTITUDE.....MAINTAIN, IF ABLE  
 PROPS.....FULL FORWARD  
 THROTTLES.....FULL FORWARD

## PROPELLER OVERSPEED

PROP.....TEST  
 THROTTLE.....REDUCE  
**KEEP PROP WITHIN LIMITS USING  
 THROTTLE**

## SINGLE ENGINE GO-AROUND

THROTTLE.....FULL FORWARD  
 PITCH FOR.....Vxse 83 KIAS  
 LANDING GEAR.....UP  
 FLAPS.....UP

## EMERGENCY GEAR EXTENSION

AIRSPPEED.....BELOW V<sub>le</sub> (122 KIAS)  
 LANDING GEAR HANDLE.....DOWN  
 RIGHT VALVE.....COUNTER CLOCKWISE  
 LEFT VALVE.....COUNTER CLOCKWISE  
**-WAIT 20 SECONDS-**  
 LANDING GEAR LIGHTS..VERIFY GREEN

## ENGINE RESTART IN FLIGHT

PROP.....FULL FORWARD  
 IGNITION.....ON  
 FUEL PUMP.....ON  
 FUEL SELECTOR.....FULLEST TANK  
 STARTER.....ENGAGE  
 THROTTLE.....13" M.P.  
 PROP.....2200 RPM  
 FIELD.....ON  
 FUEL PUMP.....AS REQ.  
**WHEN ENGINE TEMP IS NORMAL,  
 CRUISE POWER MAY BE SET**

## ENGINE FIRE IN FLIGHT

-AFFECTED ENGINE-

THROTTLE.....CLOSE  
 PROPELLER.....FEATHER  
 LANDING GEAR.....UP  
 FLAPS.....UP  
 FIELD.....OFF  
 IGNITION.....OFF  
 FUEL PUMP.....OFF  
 FUEL SELECTOR.....OFF  
 INCREASE SPEED..AS NEEDED TO  
 SMOTHER FLAMES  
 LAND.....ASAP

## EMERGENCY DESCENT

THROTTLES.....IDLE  
 PITCH FOR.....122 KIAS  
 LANDING GEAR.....DOWN  
 FLAPS.....T/O (122 KIAS)

## ENGINE FIRE DURING START

CONDITIONS PERMITTING

THROTTLES.....FULL FORWARD  
 CRANKING.....CONTINUE FOR 5 SEC.  
 IGNITION.....OFF  
 FUEL SELECTORS.....OFF  
 FUEL PUMPS.....OFF  
 ELECTRICAL SWITCHES.....ALL OFF  
**-EVACUATE AIRCRAFT-**

## EMERGENCY EVACUATION

IGNITION.....OFF  
 FUEL PUMPS.....OFF  
 FUEL SELECTORS.....OFF  
 ELECTRICAL SWITCHES.....OFF  
 PARKING BRAKE.....SET  
 EVACUATION.....EXECUTE  
**IF DOORS WILL NOT OPEN, PRESS  
 DOWN RED SWITCH, HOLD DOWN,  
 PULL DOOR HANDLE**