



CHECKLIST TECNAM P2006T I-KERS

SAFETY INSPECTION	R&D
EMERGENCY EQUIPMENT.....	CHECK
FUEL SELECTORS.....LEFT & RIGHT TANK	
FUEL PUMPS (2).....	OFF
IGNITION (4).....	OFF
EMERG LIGHT & HORIZON.....	OFF
CIRCUIT BREAKERS L & R.....	CHECK
A/P TRIM & A/P MASTER.....	ON
PITOT HEAT.....	OFF
ELT.....	ARM
RUDDER TRIM DISC.....	ON
INTERNAL LIGHTS (3).....	OFF
CABIN HEATERS.....	OFF
LND GEAR HANDLE.....	DOWN
BATTERY & FIELD MASTER (3).....	OFF
AVIONIC & CROSS BUS (4).....	OFF
EXTERIOR & INSTRUMENT LIGHTS (5).....	OFF
ALTERNATE STATIC PORT.....	CLOSED
ENGINE CONTROLS.....IDLE, FORWARD, OFF	
CHOKES.....	OFF

AFTER START	C&R
AVIONIC & CROSS BUS (4).....	ON
EXTERIOR LIGHTS.....	
ALTIMETERS (2).....	QNH
DC AMPS & VOLTS.....	CHECK
AP.....	RDY

TAXI	C&R
BRAKES.....	CHECKED
FLIGHT CONTROLS.....	CHECKED
FLAPS.....	0 / T/O
TRIMS.....	SET
FLT INSTRUMENTS & XPDR.....	CHECKED & SET
T/O & EMER BRIEFING.....	COMPLETED

BEFORE START	C&R
OUTSIDE CHECK.....	COMPLETED
PITOT COVER & CONTROL LOCK.....	REMOVED
DOORS (3).....	CLOSED
TIME RECORDING PKE ONLY	STARTED
PARKING BRAKE.....	ON / OFF
BATTERY MASTER.....	ON
FIRE DETECT SYSTEM & CAS.....	CHECKED
GEAR LIGHTS.....	CHECKED
FUEL QUANTITY.....	
FUEL SELECTORS.....LEFT & RIGHT TANK	

ENGINE RUN UP	R&D
CHT & OIL TEMP (GREEN ARC).....	CHECK
THROTTLES.....	1650
PROP GOVERNORS.....	CHECK
RPM DROP SHOULD NOT EXCEED 200 PROP RPM	
IGNITION (MAX DROP 130 / MAX DIFF 50).....	CHECK
CARBURETOR HEAT.....	CHECK
THROTTLES (1100 - 1200).....	REDUCE

ENSURE FUEL SELECTORS IN NORMAL POSITION
(LEFT / RIGHT) FOR TAKE OFF

ENGINE START	R&D
AVIONIC (2).....	OFF
IGNITION (4).....	ON
STROBE LIGHT.....	ON / OFF
ENGINE START L & R.....	PERFORM
OIL PRESSURE L & R.....	CHECK
LH & RH FIELD MASTER.....	ON
FUEL PUMPS.....	OFF
CHOKES.....	OFF

LINE UP	C&R
DOORS.....	CLOSED
PARKING BRAKE.....	OFF
FUEL PUMPS.....	ON
PITOT HEAT.....	ON
LANDING & TAXI LIGHTS.....	ON
CAS.....	CHECKED

AFTER TAKE OFF		C&R
GEAR.....	UP	
FLAPS.....	0	
CLIMB POWER.....	SET	
FUEL PUMPS.....	OFF	
LANDING & TAXI LIGHTS	OFF	
ALTIMETERS.....	QNH /STD	

APPROACH		C&R
APPROACH BRIEFING.....	COMPLETED	
FUEL PUMPS.....	ON	
FUEL SELECTORS.....	LEFT & RIGHT TANK	
ALTIMETERS.....	QNH	

FINAL		C&R
GEAR.....	DOWN, 3 GREEN	
PROPELLERS	FORWARD	
FLAPS.....	0 / T/O / FULL	

AFTER LANDING		C&R
FUEL PUMPS.....	OFF	
PITOT HEAT.....	OFF	
EXTERIOR LIGHTS.....		
FLAPS.....	0	
FLIGHT TIME & FUEL.....	RECORDED	

ENGINE SHUTDOWN		R&D
PARKING BRAKE.....	ON	
AVIONIC & CROSS BUS (4).....	OFF	
IGNITION (4) \geq 1 MIN IDLE.....	OFF	

PARKING		C&R
WHEEL CHOCKS & PARKING BRAKE.....	IN & OFF	
EMERG LIGHT & HORIZON	OFF	
EXTERIOR & INTERIOR LIGHTS	OFF	
BATTERY & FIELD MASTER (3).....	OFF	

SPEED LIMITATIONS (KIAS)	
V _A (1180 KG).....	118
V _{FE} T/O.....	119
FULL (40°).....	93
V _{LE/LO} (EXTENSION/RETRACTION)	122
V _X / V _{X SE}	80 / 80
V _Y / V _{Y SE}	80 / 80
V _{MCA}	62
V (BEST GLIDE – BOTH PROPELLERS FEATHERED).....	90

WEIGHT LIMITATIONS (KG / LBS)	
MTOW & MLW.....	1230 / 2600
BAGGAGE COMPARTMENT LOAD.....	80 / 176

FUEL TANK CAPACITY (LITERS)	
MAXIMUM USABLE (EACH SIDE).....	97

OIL TANK LIMITATIONS	
MAXIMIN CAPACITY.....	3,0 LIT.
OPTIMUM	BETWEEN 50% & MAX
DIFFERENCE BETWEEN MIN & MAX =	0,45 LIT.

COOLING LIQUID CAPACITY (LITERS)	
MAXIMUM (EACH SIDE).....	1,4

WIND LIMITATIONS (KTS)	
CROSSWIND (DEMONSTRATED).....	17

TIRE PRESSURE (BAR / PSI)	
NOSE GEAR TIRE.....	1,7 / 24
MAIN GEAR TIRE.....	2,3 / 33

SIMPLIFIED POWER SETTING TABLE		
FLT PHASE	MP	PROP RPM
T/O & GA	MAX	MAX
CLB	25	2250
CRZ & DES	24	1950 - 2250
FINAL APCH	13 - 24	MAX

ONE ENGINE INOP TRAINING PROP RPM FOR ZERO THRUST	
MP	PROP RPM
14	2250

SIMPLIFIED SPEED TABLE	
V ₁ / V _R / V _{LOF}	64
V _{CLIMB} MAX CONT POWER	80
V _{REF} FLAPS 0 / T/O / FULL	82 / 75 / 65