

CESSNA T210N TURBO CENTURION

SN: _____

CARENADO · NORMAL PROCEDURES / FLIGHT CHECKLIST

COCKPIT PREP

☐ PARKING BRAKE	SET
☐ MASTER SWITCH (BAT/ALT)	ON
☐ AVIONICS MASTER	OFF
☐ CIRCUIT BREAKERS	CHECKED IN
☐ FUEL SELECTOR	BOTH / MAIN
☐ FUEL QUANTITY (L / R)	CHECK / SET
☐ SEAT BELTS / DOORS	SECURE
☐ FLIGHT CONTROLS	FREE & CORRECT
☐ ELEVATOR TRIM	SET FOR T/O
☐ FLAPS	UP
☐ GEAR LEVER	DOWN
☐ MIXTURE	IDLE CUTOFF
☐ WEIGHT & BALANCE	WITHIN LIMITS

STARTING ENGINE (FUEL INJECTED)

☐ THROTTLE	OPEN 1/2"
☐ MIXTURE	IDLE CUTOFF
☐ AUX FUEL PUMP	ON, PRIME 2-3 SEC
☐ PROP LEVER	FULL FORWARD
☐ PROP AREA	CLEAR, CALL "CLEAR PROP"
☐ MASTER SWITCH	ON
☐ IGNITION / START SW	START
☐ MIXTURE	ADVANCE AS ENGINE FIRES
☐ OIL PRESSURE	CHECK RISING <30S
☐ RPM (IDLE)	700-900
☐ AUX FUEL PUMP	OFF, CHECK PRESS HOLDS
☐ ALTERNATOR	CHECK POSITIVE
☐ ENGINE IDLE	SMOOTH

AFTER START / BEFORE TAXI

☐ AVIONICS MASTER	ON
☐ PMS GTN750	INIT, FLT PLAN
☐ TRANSPONDER (GTX330)	STBY, CODE SET
☐ WEATHER RADAR	STBY / OFF
☐ AUTOPILOT	TEST
☐ FLIGHT INSTRUMENTS	CROSS-CHECK
☐ FLAPS	CYCLE CHECK
☐ OIL TEMP	RISING, ≥40°C

TAXI

☐ PARKING BRAKE	RELEASE
☐ TAXI LIGHT	ON
☐ BRAKES	CHECK
☐ FLIGHT INSTRUMENTS	CHECK / SET
☐ FLIGHT CONTROLS	CHECK FREE
☐ GEAR	DOWN, CONFIRM 3 GREEN
☐ TAXI SPEED	AS REQ

TAKEOFF & CLIMB

BEFORE TAKEOFF (RUN-UP 1700 RPM)

☐ FLIGHT CONTROLS	FREE & CORRECT
☐ ELEVATOR TRIM	SET FOR T/O
☐ FUEL SELECTOR	BOTH / MAIN
☐ MIXTURE	FULL RICH (ADJUST FOR FIELD ELEV)
☐ MAGNETOS (L / R)	DROP ≤150 RPM
☐ MAG DIFFERENTIAL	≤50 RPM
☐ PROPELLER CYCLE	2-3X, FULL FWD
☐ ALTERNATE AIR	CHECK, NORMAL
☐ MANIFOLD PRESSURE	CHECK AMBIENT
☐ ENGINE INSTRUMENTS	CHECK GREEN
☐ AMMETER / SUCTION	CHECK
☐ FLAPS	SET FOR T/O
☐ LANDING / TAXI LIGHTS	ON
☐ TRANSPONDER	ALT
☐ TAKEOFF BRIEFING	COMPLETE

TAKEOFF

☐ THROTTLE	FULL FORWARD, 36.5" MP
☐ RPM	2700, 5 MIN LIMIT
☐ ENGINE INSTRUMENTS	CHECK GREEN
☐ AIRSPEED ALIVE	CHECK
☐ ROTATE	65-70 KIAS
☐ POSITIVE RATE	GEAR UP
☐ CLIMB SPEED	90-100 KIAS
☐ FLAPS	UP BY 400 FT AGL

CLIMB

☐ CLIMB POWER	35" MP, 2600 RPM
☐ CLIMB SPEED	100-110 KIAS
☐ MIXTURE	FULL RICH <5,000 FT, LEAN PER POH
☐ CHT / OIL TEMP	MONITOR GREEN
☐ TURBO BOOST / MP	MONITOR, AVOID OVERBOOST
☐ FUEL SELECTOR	MONITOR BALANCE

CRUISE

☐ POWER	SET 30-32" MP / 2300-2500 RPM
☐ MIXTURE	LEAN PER EGT / POH
☐ FUEL FLOW	MONITOR, ~17-19 GPH
☐ CHT / OIL TEMP	GREEN
☐ FUEL SELECTOR	MONITOR BALANCE, CROSSFEED AS REQ
☐ WEATHER RADAR / AUTOPILOT	AS REQ

DESCENT, APPROACH & LANDING

DESCENT ☐ POWER REDUCE GRADUALLY, AVOID SHOCK COOL ☐ DESCENT SPEED 140-160 KIAS ☐ MIXTURE ENRICH AS DESCENDING ☐ RPM INCREASE BEFORE MP, AVOID BOOTSTRAP ☐ ALTIMETER SET LOCAL ☐ LANDING DATA REVIEW Vref ☐ APPROACH BRIEFING COMPLETE
