

Cessna TU206G Stationair C-FCSY Checklist - Pre-Flight, Engine Start, Takeoff, Climb & Cruise

PRE-FLIGHT	NOSE	STARTING ENGINE	BEFORE TAKEOFF
<p>Papers (A.R.O.W.) ON-BOARD Ignition OFF Avionics Switch OFF Master Switch ON Flaps DOWN Fuel Gauges TRUE Int. & Ext. Lights CHECK Pitot Heat CHECK Stall Indicator TEST Master Switch OFF Fuel Selector LOWEST</p> <p style="text-align: center;">EMPENNAGE</p> <p>Antennas SECURE Surface CLEAR Hinges & Attachments CHECK Rudder CHECK Underbelly CHECK Trim Tab CHECK Tie Down REMOVED Baggage SECURE Door LOCKED</p> <p style="text-align: center;">WING – RIGHT</p> <p>Flap & Hinges CHECK Aileron & Hinges CHECK Static Wicks SECURE Wing Tip CHECK Surface SIGHT FOR UNEVENNESS Lights CHECK Fuel Vent CLEAR Chock/Tie-down REMOVED Landing Gear & Tire CHECK Brake Block, Disk, Pads CHECK Fuel Drain DRAIN & CHECK Fuel Quantity CHECK VISUALLY Fuel Cap INSPECT & SECURE Surface CLEAR</p>	<p style="text-align: center;">NOSE</p> <p>Static Vents (x2) UNOBSTRUCTED Air Intakes & Muffler CLEAR & SECURE Prop & Spinner CHECK Landing Light CHECK Nose Wheel Tire CHECK Nose Gear Strut CHECK Chock REMOVED Oil (9-12 qts) CHECK QUANTITY Dipstick PROPERLY SEATED Fuel Drains (3) DRAIN & CHECK Cowling CLOSED AND SECURED Windshield CLEAN</p> <p style="text-align: center;">WING – LEFT</p> <p>Chock/Tie-down REMOVED Landing Gear & Tire CHECK Brake Block, Disk, Pads CHECK Fuel Drain DRAIN & CHECK Fuel Quantity CHECK VISUALLY Fuel Cap INSPECT & SECURE Surface CLEAR Fuel Vent CLEAR Pitot Tube CLEAR, SECURED Stall Indicator TEST Wing Tip CHECK Surface SIGHT FOR UNEVENNESS Lights CHECK Aileron & Hinges CHECK Static Wicks SECURE Flap & Hinges CHECK</p> <p style="text-align: center;">BEFORE ENGINE START</p> <p>Final Walk Around COMPLETE Hobbs & Tach. Times LOGGED Passenger Briefing BRIEFED Seat Belts, Harness, Seat Position Air Vents, Heat, Airsickness Fire Extinguisher Emergency Exit Operation, Plan Traffic, Talking Your Questions Avionics Master OFF Circuit Breakers IN Alternate Static CLOSED Cowl Flaps OPEN</p>	<p style="text-align: center;">STARTING ENGINE</p> <p>Brakes SET Mixture RICH Prop. Ctrl. Lever FULL FORWARD Master & Alt. Switches ON Beacon Light ON Aux. Fuel Pump ON Throttle ADVANCE, 8 gph, CLOSED Aux. Fuel Pump OFF Prop. Area CLEAR Starter ENGAGE Throttle ADVANCE Throttle 1000 RPM Oil Pressure GREEN ARC Fuel Flow CHECK Mixture LEAN Flaps UP Avionics Master ON Transponder 1200, ALT.</p> <p style="text-align: center;">PRE-TAXI</p> <p>ATIS / AWOS OBTAINED Int. & Ext. Lights AS REQUIRED Brakes CHECK Controls ADJUST FOR WIND TC, HI, AI, Compass CHECK R, L</p> <p style="text-align: center;">ENGINE RUN-UP</p> <p>Brakes SET Fuel Selector FULLEST Mixture (Lean at High Den. Alt.) RICH Throttle 1700 RPM Magnetos MAX. DROP 150 RPM MAX. DIFF. 50 RPM Prop EXERCISE x3, FULL FORWARD Suction CHECK Engine Instruments GREEN ARC Ammeter CHECK CHARGING Throttle IDLE, 1000 RPM</p>	<p style="text-align: center;">BEFORE TAKEOFF</p> <p>Flight Instruments CHECK & SET Com/Nav/GPS SET VOR Check (30 days) COMPLETED Door & Window CLOSED & LATCHED Autopilot OFF Controls FREE & CORRECT Elevator Trim TAKEOFF Rudder Trim CHECK Flaps (20° Short, Soft Field) SET Pitot Heat AS REQUIRED Transponder ALT. Instruments (HI) ALLIGNED Time NOTED Switches—Lights ON Take-off BRIEFED</p> <p style="text-align: center;">CLIMB - CRUISE</p> <p>Flaps UP Climb Power 38"/2500 RPM Cruise Climb 100 kts Mixture FULL RICH 8,000 ft – 26 gph, 12,000 ft – 22 gph Landing Light OFF Cruise Power 32"/2200 RPM Cowl Flaps AS REQD. Mixture LEAN SET Flight Plan/Flight Following OPEN Fuel, Fuel Selector, Engine Instruments CHECK EVERY 15 MINUTES</p> <p>Abort Plan Ready Takeoff Distance NOTE</p>

Cessna TU206G Stationair C-FCSY Checklist - In-Flight, Landing, Securing & Emergencies

<p style="text-align: center;">BEFORE LANDING</p> <p>ATIS / AWOS OBTAINED Approach (C MICE ATM) BRIEFED Descent Profile PLANNED Mixture ENRICH Seat Backs UPRIGHT Seat Belts, Harnesses SECURE Flaps AS REQUIRED Cowl Flaps CLOSED Gas FULLEST Undercarriage DOWN Mixture FULL RICH Propeller (On Final) FULL INCREASE Switches: Ldg. Light ON Autopilot OFF Downwind 90 kts Base 80 kts Numbers 70 kts Short Field 64 kts</p> <p style="text-align: center;">AFTER LANDING</p> <p>Cowl Flaps OPEN Mixture LEAN Flaps UP Exterior Lights AS REQUIRED Controls ADJUST FOR WIND</p> <p style="text-align: center;">ENGINE SHUTDOWN</p> <p>Throttle 1500 RPM Avionics Master OFF Lights & Pitot Heat OFF Magnetos GROUND CHECK Propeller FULL INCREASE Mixture IDLE CUT-OFF Magnetos OFF, KEY OUT Master & Alt. Switches OFF</p>	<p style="text-align: center;">SECURING AIRCRAFT</p> <p>Hobbs and Tach. Times LOGGED Controls SECURED Fuel Selector RIGHT Personal Items & Trash REMOVED Windows CLEAN Engine Heater ON Fuel FULL Flight Plan CLOSED</p> <p style="text-align: center;">MANEUVERS</p> <p>Mixture SET Lights ALL ON Altitude VERIFY Landing Area SELECT Clearing Turns COMPLETE Entry Speed < V_A</p> <p style="text-align: center;">TURBULANCE</p> <p>Airspeed SLOW V_A (3600 lbs.) 120 kts V_A (2900 lbs.) 106 kts V_A (2200 lbs.) 93 kts Seat Belts TIGHT</p> <p style="text-align: center;">ICING</p> <p>Pitot Heat ON Cabin Heat & Defrost MAX Airspeed INCREASE Altitude CHANGE CONSIDER 180° TURN Flaps REMAIN UP Landing Speed INCREASE</p>	<p style="text-align: center;">ENGINE ROUGHNESS</p> <p>Mixture ADJUST Fuel Pump ON Fuel Selector SWITCH Magneto Switch L, R, BOTH</p> <p style="text-align: center;">ENGINE POWER LOSS</p> <p>Best Glide TRIM 65-75 kts (2800 -3600 lbs) Landing Area (Into Wind) SELECT Fuel Selector SWITCH Mixture RICH Fuel Pump ON 4 sec at 1/2 throttle, OFF Magnetos L, R, BOTH Primer LOCKED Throttle & Mixture .TRY VAR. SETTINGS</p> <p style="text-align: center;">POWER OFF LANDING</p> <p>Propeller FULL DECREASE ATC (121.5, 7700) CALLED ELT ON Ignition OFF Fuel Pump OFF Mixture IDLE CUT-OFF Fuel Selector OFF Seat Belts TIGHT Flaps AS REQUIRED Master & Alt. Switches OFF Cabin Doors UNLATCH</p> <p style="text-align: center;">ENGINE FIRE DURING START</p> <p>Starter CONTINUE CRANKING Mixture IDLE CUT-OFF Throttle OPEN Fuel Pump OFF Fuel Selector OFF Ignition OFF Master & Alt. Switches OFF</p> <p style="text-align: center;">ENGINE FIRE IN FLIGHT</p> <p>Mixture IDLE CUT-OFF Fuel Selector OFF Throttle CLOSED Master & Alt. Switches OFF Heat, Defroster OFF Vents CLOSED Airspeed INCREASE</p>	<p style="text-align: center;">ELECTRICAL FIRE IN FLIGHT</p> <p>Master & Alt. Switches OFF Avionics OFF Vents CLOSED Heat & Defroster OFF Fire Extinguisher ACTIVATE HIGH OIL TEMPERATURE Mixture RICH Throttle REDUCE Airspeed INCREASE</p> <p style="text-align: center;">ALTERNATOR FAILURE</p> <p>Ammeter VERIFY INOP ALT Avionics OFF Master & Alt. Switches OFF Electrical Load REDUCE Master & Alt. Switches ON Avionics ON</p> <p style="text-align: center;">PROPELLER OVERSPEED</p> <p>Throttle REDUCE Oil Pressure CHECK Propeller FULL DECREASE RPM SET IF AVAILABLE Airspeed REDUCE Throttle AS REQ. TO REMAIN BELOW RED LINE</p> <p style="text-align: center;">DITCHING</p> <p>ATC (121.5, 7700) CALLED Heavy Objects SECURED Flaps 40° Power 300 fpm / 65 kts Cabin Doors UNLATCH, LOCK OPEN High Winds, Heavy Seas INTO WIND Light Winds, Heavy Swells PARALLEL TO SWELLS Face CUSHION</p> <p style="text-align: center;">Glide Ratio 8:1</p>
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