



## Cessna U206G Stationair Checklist Engine Start and Takeoff

### STARTING ENGINE

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.

### PRE-TAXI

ATIS / AWOS ..... OBTAINED  
Int. & Ext. Lights ..... AS REQUIRED  
Brakes ..... CHECK  
Controls ..... ADJUST FOR WIND  
TC, HI, AI, Compass ..... CHECK R, L

### ENGINE RUN-UP

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

### BEFORE TAKEOFF

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

Rotate ..... 50 kts  
V<sub>X</sub> ..... 66-70 kts  
V<sub>Y</sub> ..... 84-78 kts

V<sub>G</sub> (*3600 lbs.*) ..... 75 kts  
V<sub>G</sub> (*3200 lbs.*) ..... 70 kts  
V<sub>G</sub> (*2800 lbs.*) ..... 65 kts

Abort Plan ..... Ready  
Takeoff Distance ..... NOTE

### CLIMB

Flaps ..... UP  
Power ..... 25"/2550  
Cruise Climb ..... 100 kts  
Mixture ..... 18 gph  
..... 8,000 ft – 16 gph, 12,000 ft – 14 gph  
Landing Light ..... OFF  
Cruise Power ..... SET  
Cowl Flaps ..... CLOSED  
Mixture ..... LEAN  
Flight Plan/Flight Following ..... OPEN  
HI, Fuel Selector, Engine Instruments .....  
..... CHECK EVERY 15 MINUTES

## Cessna U206G Stationair Checklist In-Flight and Landing

### BEFORE LANDING

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

### AFTER LANDING

Cowl Flaps ..... OPEN  
Mixture ..... LEAN  
Flaps ..... UP  
Exterior Lights ..... AS REQUIRED  
Controls ..... ADJUST FOR WIND

### ENGINE SHUTDOWN

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

### SECURING AIRCRAFT

Hobbs and Tach. Times ..... LOGGED  
Controls ..... SECURED  
Fuel Selector ..... RIGHT  
Personal Items & Trash ..... REMOVED  
Windows ..... CLEAN  
Engine Heater ..... ON  
Fuel ..... FULL  
Flight Plan ..... CLOSED

### MANEUVERS

Mixture ..... SET  
Lights ..... ALL ON  
Altitude ..... VERIFY  
Landing Area ..... SELECT  
Clearing Turns ..... COMPLETE  
Entry Speed ..... < V<sub>A</sub>

### TURBULANCE

Airspeed ..... SLOW  
V<sub>A</sub> (*3600 lbs.*) ..... 120 kts  
V<sub>A</sub> (*2900 lbs.*) ..... 106 kts  
V<sub>A</sub> (*2200 lbs.*) ..... 93 kts

Seat Belts ..... TIGHT

### ICING

Pitot Heat ..... ON  
Cabin Heat & Defrost ..... MAX  
Airspeed ..... INCREASE  
Altitude ..... CHANGE  
..... CONSIDER 180° TURN  
Flaps ..... REMAIN UP  
Landing Speed ..... INCREASE