

## Zlin Savage Cub

### **Before Starting Engine**

Preflight Inspection- COMPLETE  
Seat Belts & Harness- ADJUST & LOCK  
Fuel Valve- check ON  
Radios and Electrical Equipment- OFF  
Brakes- TEST & SET

### **Starting the Engine**

Choke- AS REQUIRED (ON if engine COLD)  
Throttle- OPEN ¼ inch  
Prop- CLEAR  
Master Switch- ON  
Ignition Switches- ON  
Stick- BACK  
Start Button- PRESS  
Throttle- SET TO 2000 RPM  
Choke- CLOSED  
Oil Pressure- CHECK  
Avionic Master- ON  
Radio- ON  
Transponder- STBY  
ATIS (RHV 125.2) Ground (RHV 121.65)

### **Run-up**

Brakes- HOLD  
Flaps- 0-10°  
Controls- CHECK  
Instruments- CHECK  
Trim- TAKEOFF  
Oil Temp- CHECK  
Power- 3500 RPM  
Oil Pressure- CHECK  
Cylinder Temp- CHECK  
Magnetos- CHECK (100RPM max drop)  
Idle- CHECK  
Doors & Windows- CHECK

## Zlin Savage Cub

Seat Belts & Harness- FASTENED  
Brakes- Release

### **Take-off**

Radio – Tower (RHV 119.80)  
Transponder- ALT  
Flaps- AS REQUIRED  
Throttle- OPEN, RPM 5200 or higher  
Elevator Control - TAKEOFF ATTITUDE  
Climb Speed- 68 MPH  
Flaps- Retract

### **Cruise**

Power- 4500-5000 RPM  
Flaps - retracted

### **Landing**

Seatbelts & Harness- SECURE  
Airspeed- 65 MPH  
Flaps- AS REQUIRED (V<sub>FE</sub> 70)  
Touchdown- THREE POINT  
Braking- MINIMUM

### **After Landing and Off Runway**

Flaps- UP  
Transponder- STBY

### **Shut Down & Securing**

Avionics & Electrical Master- OFF  
Ignition- OFF  
Flaps- 10°  
Wheels Chocked; Wings and tail tied down  
Stick- TIED BACK  
Fill out flight log  
Return key to office