

Module 2 – Aircraft Familiarization and Basic Flight Operations

Flight Lesson 2 – Aircraft pre-flight, start, taxi, controls, four basics.
(Student may move to the pilot's seat for this lesson.)

Objective:

For the student to be introduced to and become familiarized with pre-flight inspections, checklist operations, starting and taxi procedures, and the function and use of the airplane controls during flight.

Content:

Review:

- ___ Cockpit entry
- ___ Positive exchange of controls
- ___ Starting procedures
- ___ Taxi
- ___ Normal takeoff (instructor demonstrate)
- ___ Four basics: straight and level flight, climbs, descents, turns
- ___ Collision avoidance procedures
- ___ Normal approach and landing (instructor demonstrate)
- ___ Post-flight procedures
- ___ Aircraft post-flight
- ___ Logbook entries - Example showing all the required entries:
 - Date 6-30-2010 Locations CXP local (private pilots indicate night)
 - Type of Training 1.5 hrs dual received Type & Aircraft ID Powrachute Excel N630XX
 - Description of training Use of checklists - basic aircraft control in the air and on the ground.
 - Reviewed four basics and started turns to headings. Simulated emergency landing.
 - Instructor Signature Joe Instructor FAA certificate number 30514000CFI
 - CFI certificate expiration date 02-30-2012
- ___ Lesson plan and task log entries

New

- ___ Pre-flight inspection with checklist and aircraft documents
- ___ Control effects on ground and in flight

Completion Standards:

This lesson is complete when the student has an understanding of pre-flighting the aircraft, the four basics of flight, collision avoidance, and logbook/training entries, and begins using checklists.

Assignment for this lesson:

- Watch the *Starting Powered Parachuting* - (Sections 1 through 4); answer DVD fill-in-the-blank questions for sections watched.
- Read FAA *Powered Parachute Flying Handbook Chapter 5*.

Lesson Results:

Date of completion _____ Instructor Signature/ID _____

Student Signature _____ Time flown _____

Instructor remarks: