

Instructor Certification Worksheet

It is vital that the pilots-in-training receive instruction from qualified instructors. To evaluate the capabilities of a pilot moving into the ranks of instructor, this checklist has been developed to assist in the certification process. A pilot will need to complete all of the following items before being certified as an instructor and being allowed to train other pilots.

This worksheet is to be completed by the Safety Officer, witnessed by the Club President and submitted to the Club Secretary.

1. _____ Complete an aircraft safety check
2. _____ Start engine
 - Proper use of starter
 - Proper tuning technique
3. _____ Taxi
 - Proper controls for taxiing with cross or tail wind
4. _____ Take off
 - Announcement
 - Smooth controls
 - Proper use of trim
5. _____ Pattern
 - Rectangle
 - Smooth transitions from turns to level flight
 - Gain/loose minimal altitude
 - Figure 8
 - Smooth transitions from turns to level flight
 - Gain/loose minimal altitude
 - Circles approx same size
 - Stall recovery - idle
 - Stall recovery - under power
 - Complete three consecutive loops
 - Complete two separate rolls (maintain altitude)
 - Complete a go-around on command
6. _____ Landing
 - Announcement
 - Smooth controls
 - Flare
7. _____ Safety Officer on buddy box (SO will announce the test and when to "Take it")
 - Recovery from dive X 3
 - Recovery from steep turn X 3
 - Recovery from inverted X 3
 - Recovery from spin X 1
 - Go-around on command X 2
 - *** SO will communicate next test, but NOT say when to "Take it" ***
 - Recovery from danger (Use sun, trees, distance...) X 2
8. _____ Dead stick landing on runway (SO will kill. If engine won't kill, pilot will need to land and adjust the engine so it will.)
 - Announcement
 - Smooth controls
 - Flare

Approved: _____ Denied: _____ Date: _____

Name of Instructor and Signature: _____

Safety Officer Signature: _____ President's Signature: _____