



Turbine Applicant Flight Demonstration

Objective: The Ocala Flying Model Club has implemented new rules with the purpose of meeting AMA and the OFMC safety standards and to provide the FAA with a list of pilots that are aware of the rules and can provide a safe flying experience for all. This test is based on the turbine waiver test provided by the AMA.

The pilot should demonstrate their skills, knowledge, and understanding of how to safely operate and fly a turbine model aircraft. Key Elements: The following elements are to be demonstrated through action along with verbal discussion of the element were appropriate.

1. Demonstration of proper turbine ground operations:

a. Discuss the need to keep the tailpipe area clear of people and flammable items during start, shutdown, and all ground operations.

Comments _____
Pass: _____ Failed: _____

b. Explain the response plan for dealing with an aircraft fire similar to one resulting from a hot start. Fire extinguisher to be present per AMA safety regulations.

Comments _____
Pass: _____ Failed: _____

c. Explain the potential for a post-crash fire and the response plan to deal with the situation. Explanation to include local fire department contact number and firefighting equipment immediately available for the modeler to respond to the fire.

Comments _____
Pass: _____ Failed: _____

d. Explain and demonstrate typical turbine startup and shutdown procedures.

Comments _____
Pass: _____ Failed: _____

2. Flight Skills

a. Takeoff, to be held within 10 feet either direction of centerline, with smooth, controlled corrections as necessary.

Comments _____
Pass: _____ Failed: _____

b. Demonstrate skills at both left and right hand patterns and the ability to control the models flight path and altitude.

Comments _____
Pass: _____ Failed: _____

c. Perform two aerobatic maneuvers with combined looping and rolling elements to be selected by the turbine applicant. Examples include Cuban 8, Humpty Bump with 1/2 roll, or similar maneuvers. This demonstrates the general flying skills of the modeler.

Comments _____
Pass: _____ Failed: _____

d. High Speed Circuit of the field performed at a safe high rate of speed. This demonstrates the ability to control a model aircraft at speed.

Comments _____
Pass: _____ Failed: _____

e. Square Traffic Pattern including a missed approach go-around. This maneuver to be in the opposite direction of the takeoff and landing if conditions allow. This demonstrates the ability to control a model aircraft in the landing approach mode.

Comments _____
Pass: _____ Failed: _____

f. Landing to a complete stop. Again, smooth, controlled corrections to the aircraft's path after touchdown are required. The landing must be completed on the runway. * At no time during the flight shall the aircraft pass behind the designated safety line.

Comments _____
Pass: _____ Failed: _____

Date: _____
OFMC Instructor: _____ OFMC Member applicant: _____
AMA # _____ AMA # _____
Signature: _____
