

Please plan accordingly! It may take up to 10 business days to process your application.

Fixed Wing - Turbine Waiver Application

I _____, state as follows:

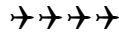
Name of Applicant

1. I am currently a member in good standing of the Academy of Model Aeronautics.
2. I have successfully completed the qualification test flight for turbine-powered model aircraft under the supervision of two experienced turbine pilots, one of whom is an AMA Contest Director.
3. I have successfully completed the requirements listed on page two of this document as proof of compliance with the turbine-powered model aircraft pilot requirements.

Signature

AMA Number

Date



Current turbine waiver holder:

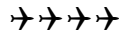
I, _____, am currently an experienced turbine-powered model aircraft pilot and have a turbine waiver/affidavit on file with the Academy of Model Aeronautics.

I hereby attest that _____ has successfully performed the turbine qualification flight outlined on page two of this document.

Signature

AMA Number

Date



Current turbine waiver holder with CD status

I, _____, am currently an AMA Contest Director and also an experienced turbine-powered model aircraft pilot and have a turbine waiver/affidavit on file with the Academy of Model Aeronautics.

I hereby attest that _____ has successfully performed the turbine qualification flight outlined on page two of this document.

Signature

AMA Number

Date

Submit completed application via mail to AMA, Attn. Turbine Waiver, 5161 E. Memorial Dr., Muncie IN 47302 or email it to turbines@modelaircraft.org.

Questions? Call AMA at (765) 287-1256, ext. 291 or 251

Turbine Applicant Flight Demonstration

Objective: The purpose of the flight test for the turbine applicant to 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.
 - 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.*
 - 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 fire fighting equipment immediately available for the modeler to respond to the fire.*
 - d. Explain and demonstrate typical turbine startup and shutdown procedures.

2. Flight Skills
 - a. Takeoff, to be held within 10 feet either direction of centerline, with smooth, controlled corrections as necessary.
 - b. Horizontal Figure 8. Pilot to hold altitude to within +/- 50 feet during the Figure 8. *This demonstrates skills at both left and right hand patterns and the ability to control the models flight path.*
 - 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 ½ roll, or similar maneuvers. *This demonstrates the general flying skills of the modeler.*
 - 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.*
 - 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.*
 - 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.