

Academy of Model Aeronautics

5161 East Memorial Drive
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<http://www.modelaircraft.org>



MEMORANDUM

TO: Jet World Masters 2011 - Roger Shipley
FROM: Ilona Maine, Safety & Member Benefits
DATE: March 9, 2011
SUBJECT: Homebuilt Turbine Engines at JWM 2011

The AMA Executive Council has approved a deviation process for foreign contestants operating non-production (homebuilt) engines. Following you will find the approved process:

Foreign contestants operating model aircraft powered by homebuilt gas turbine engines, *that do not comply with the current AMA Rules for Design, Construction, and Operation of Non-Production Gas Turbine Engines for R/C and CL Models*, may be granted a temporary deviation from these rules by:

- (a) providing a copy of the log book indicating flights of the specific engine(s) to show engine reliability;
- (b) submitting an outline explaining which parts of the current rules the engine(s) does not comply with and what the differences are,
- (c) demonstrating that the engine will operate safely by completing at least one test run lasting eight (8) minutes of continuous duration, witnessed by an AMA CD.

All documentation will be submitted to the event CD. The CD will review the information and if the provided data and the test run are satisfactory, the event CD may grant the temporary deviation using the attached form which must be returned with all sanction paperwork at the conclusion of the event.

In lieu of applying for fixed wing turbine waiver, foreign contestants may still provide a letter of their National Aero Club stating that the pilot is qualified and experienced in operating a model powered by a turbine engine.

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Non-Production Turbine Waiver Deviation for Foreign Participants

I, _____, have reviewed the non-production turbine engine
Name of Event CD
information submitted by _____, and have witnessed at
Name of Foreign Participant
least one successful engine test run of at least eight (8) minutes duration.

The data provided was satisfactory and I hereby grant a temporary deviation from the current
*AMA Rules for Design, Construction, and Operation of Non-Production Gas Turbine Engines
for R/C and CL Models.*

Signature of Event CD

Name of Event

AMA Number

Sanction Number

This deviation must be forwarded to AMA HQ, along with the copy of the log book and the deviation outline, when submitting the CD report at the conclusion of your event.

Checklist for Event CD:

- Received copy of log book
- Received outline explaining deviation/difference
- Witnessed successful engine test run