



5161 East Memorial Drive Muncie, IN 47302 Phone: 765-287-1256 Competitions Fax: 765-286-3303

### Application For National Record – RC Pylon Racing

This form must be filled out and mailed within fourteen (14) days of the record attempt flight.

#### Claimant Information (PLEASE PRINT)

Name: \_\_\_\_\_ AMA Number: \_\_\_\_\_
Mailing Address: \_\_\_\_\_ Email Address: \_\_\_\_\_
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_
Daytime Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Evening Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_
Date of Birth: \_\_\_\_ | \_\_\_\_ | \_\_\_\_ Signature: \_\_\_\_\_

#### Meet held in the USA (PLEASE PRINT)

Name of Meet: \_\_\_\_\_
Contest Classification: \_\_\_\_\_ Sanction No.: \_\_\_\_\_
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Date of Flight: \_\_\_\_ | \_\_\_\_ | \_\_\_\_
Official Time: \_\_\_\_\_ Back-up Time: \_\_\_\_\_
Lap Data (attach printout or photo of computer timing program results)
Event: \_\_\_\_\_ Rule Book No.: \_\_\_\_\_
Course Flown (specify length): \_\_\_\_\_ Number of Contestants: \_\_\_\_\_

NOTE: Back-up time must be within 5% of the Official Record Time. Example: A record time of 1:01.25 = 61.25sec x 1.05 = 64.31sec or 1:04.31 minimum for back-up.

#### Meet held outside the USA (PLEASE PRINT)

Name of Meet: \_\_\_\_\_ Contest Classification: \_\_\_\_\_
Province: \_\_\_\_\_ Country: \_\_\_\_\_ Postal Code: \_\_\_\_\_
Date of Flight: \_\_\_\_ | \_\_\_\_ | \_\_\_\_ Official Time: \_\_\_\_\_ Back-up Time: \_\_\_\_\_
Lap Data (attach printout or photo of computer timing program results): \_\_\_\_\_ Rule Book No.: \_\_\_\_\_

NOTE: Must also include any additional information applicable to CIAM record homologation (ceiling, height, wind, velocity, etc.).

This performance is believed to have bettered the existing record of the model aircraft as described below. In reporting this performance, all the pertinent official AMA regulations have been complied with.

This form MUST be filed by either the flier or the Contest Director within fourteen (14) days following the date of the performance. If submitted by the flier, endorsement by the Contest Director will eliminate delays. See official rules for classification date. All applicable data must be provided. The report form must be accompanied by a three-view sketch of the model when it is a non-kit design, with all pertinent dimensions and material notes attesting that the model meets the rules. Also, any novel mechanical or aerodynamic features should be noted. This data is to be used for checking purposes by the Contest Board. It will be filed in the records of the Academy of Model Aeronautics and may appear in Academy publications. Submission of the data will in no way interfere with the rights of the designer. Failure to comply with any of these requirements will be considered sufficient cause for rejection of the report by the Contest Board.

Original design: \_\_\_\_\_ Kit manufacturer: \_\_\_\_\_ Magazine plan publication: \_\_\_\_\_
Total weight: \_\_\_\_\_ Wing area (square inches): \_\_\_\_\_ Stabilizer area (if FP3): \_\_\_\_\_
Engine manufacturer: \_\_\_\_\_ Engine displacement (cc or cubic inches): \_\_\_\_\_
How checked: \_\_\_\_\_ By whom: \_\_\_\_\_

Note: Engine must be verified to be STOCK as approved by the applicable engine committee and as supplied by the manufacturer for events 422, 424, and 426.

Records in RC Pylon can be established if criteria as outlined in the AMA *Competition Regulations* under "Records" in the "General Information" section are followed and met. Records in RC Pylon would fall in the "Duration" category (short duration) and would consist of the lowest recorded time for events listed in the AMA *Competition Regulations* (excluding "Provisional" events).

From RC Pylon Competition Regulations:

15.5. Record performance data documentation

*For a record to be considered for a national record performance, documentation of the lap times must accompany the record performance application to show that there were no timing errors and that the times for all 10 laps of the record flight as well as the back-up are legitimate. This data must be obtained from a computer program linked to a course light and timing system that collects the data for all heats of the contest. This data is required in addition to all of the data collected on the Application for AMA Record Performance, RC Pylon form.*

Deviations from the AMA *Competition Regulations* are not acceptable for record applications. This requires re-verifying all minimum/maximum specifications including course, airplane, and engine dimensions.

A photo copy or a photo of the heat sheets for the record flight and the back-up flight must accompany this application.

The correct number of laps must be flown. A photo of the computer screen or printout from the required computer timing system, clearly showing the lap data for the record flight and the required back-up flight must be supplied with this application. This data must document that the required number of laps were completed and that the times are legitimate. The Contest Director must recheck with all the course workers to verify that the record pilot flew past all three pylons on all 10 laps during both the record flight and the required back-up flight. If the workers do not agree unanimously, the application is unacceptable. Applications are not acceptable for events allowing less than ten (10) laps, such as contests in which lap handicapping is permitted.

Timing can be by one person; however, if two timers are utilized, only the longest time in duration, between the two can be considered for record purposes. This paragraph supersedes the "Acceptance of Records" paragraph in the AMA *Competition Regulations* related to the average of two recorded times.

Timing must be recorded with a computer timing program which is linked to a course light and timing system that collects the data for all heats of the contest and displays times to one one-hundredth of a second (1/100) with no rounding off allowed. There is no minimum limit to the number of models in a heat in which a record is established.

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**Meet held in the USA** (PLEASE PRINT)

**Contest Director's Statement:**

This is to certify that I have checked the above statement for (flier's name) \_\_\_\_\_ and that it agrees with the official flight data for the competition named above, sanctioned by AMA, Certificate of Sanction No. \_\_\_\_\_, which was directed by me and had \_\_\_\_\_ contestants. This also certifies that all specifications of the rules were met by the model, the engine, the propeller, the course and support equipment, and the flier at the time of the claimed record performance.

Contest Director (please print): \_\_\_\_\_ AMA No.: \_\_\_\_\_ Date: \_\_\_\_ | \_\_\_\_ | \_\_\_\_

Contest Director's signature: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

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**Meet held outside the USA**

**World Championship Director:**

Name (please print): \_\_\_\_\_ Date: \_\_\_\_ | \_\_\_\_ | \_\_\_\_

Signature: \_\_\_\_\_

NOTE: A document must be attached to the record application which attests that the model and the conditions under which it was flown meet all the criteria for the event in which it was flown. The document must be endorsed by the Director of the World Championship. The record, if homologated by the appropriate Contest Board, will be posted in the appropriate category with records set in the United States, and will not be differentiated from them in any way.

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**FOR CONTEST BOARD USE ONLY**

Record approved by: \_\_\_\_\_ AMA No.: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_ | \_\_\_\_ | \_\_\_\_

Deny: \_\_\_\_\_ Reason denied: \_\_\_\_\_