



5161 East Memorial Drive Muncie, IN 47302 Phone: 765-287-1256 Competitions Fax: 765-286-3303
New! Email your application to: NationalRecords@modelaircraft.org

Application For National Record – RC Soaring

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:

If record was set at a meet, complete this section. (If not, skip to "Event Class and Category.")

Meet held in the USA

Name of Meet: Contest Classification:
City: State: Zip: Date of Flight:
(If more information for location, please specify on separate sheet.)

Meet held outside the USA

Name of Meet: Contest Classification:
Province: Country: Postal Code:
Date of Flight:
NOTE: Must also include any additional information applicable to CIAM record homologation (ceiling, height, wind velocity, etc.).

Event Class and Category (PLEASE CIRCLE)

- Class A: Hand-Launch
Class B: Two (2) Meter
Class C: Standard
Class D: Unlimited
Slope Duration
Declared Distance
Closed Course Distance
Altitude
Thermal Duration
Open Distance
Speed

Name of model: Designer:
Original design: Yes No Kit manufacturer: Magazine plans:

(If original design is used, a three-view drawing is required.)

Wingspan: Wing area: Stab area: Total weight:
Functions used: Elevator Rudder Spoiler Aileron Other
RC equipment: Manufacturer TX RX No. of servos
Method of launch: Length of line:

DURATION: Slope Thermal Lowest reading: Hrs. Min. Sec.

Record Data

First official watch reading: Hrs. Min. Sec. Timer's signature:
Second official watch reading: Hrs. Min. Sec. Timer's signature:
DISTANCE: Open Declared Closed Course
Distance flown: Meters Kilometers Miles Laps
(Enclose appropriate map and declaration if attempt is for declared distance.)
SPEED: First official watch reading: Sec. Timer's signature:

Second official watch reading: _____ Sec. Timer's signature: _____
 Third official watch reading: _____ Sec. Timer's signature: _____
 Fourth official watch reading: _____ Sec. Timer's signature: _____

(Duration)

Speed calculation (1968 + _____ avg. sec.) + 1.4887 = _____ MPH

ALTITUDE:

Method used: Barograph in model Barograph in full-scale aircraft Theodolite triangulation

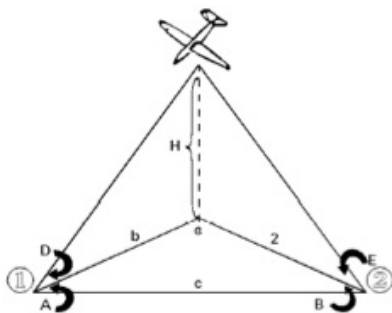
If barograph was used: Initial setting: _____ Date ____ | ____ | ____
 Final setting: _____ Date ____ | ____ | ____

Signature of barograph calibrator: _____

Signature of pilot (full-scale, if applicable): _____

Signature of: Observer Witness _____
 (NOTE: The pilot's signature attests to the fact that he/she followed the model, but never rose above it. The observer must attest to the above statement also.)

If theodolite was used: Operator Number 1 - signature: _____
 Operator Number 2 - signature: _____



$$H = \frac{E + b (\tan D)}{2} \quad \text{(altitude equation)}$$

Base line c _____ ft.
 _____ ft. Leg a _____ ft.

Angle A _____ Angle B _____

Angle D _____ Angle E _____

H (altitude) _____

Meets 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 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: (____) _____ - _____

All record applications must be accompanied by sufficient documentation describing methods and equipment used, proof of accuracy of equipment, and competence of operators. All applicable data must be included on application.

Meets 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.

FOR CONTEST BOARD USE ONLY

Record approved by: _____ AMA No.: _____

Signature: _____ Date: ____ | ____ | ____

Deny: _____ Reason denied: _____