THE HANGAR PILOT

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Official organ of the Miami Indoor Aircraft Association. Published by Metropolitan Dade County Park and Recreation Department.

RESULTS OF LAST "UNOFFICIAL" CONTEST - YOUTH FAIR SEPTEMBER 10th.

GLIDERS:

1. John Arthur - 57.0
2. Jim Stewart - 53.2
3. Jim Rice - 52.8
4. John Arthur - 38.2

ENDURANCE:

1. Gary Myers - 7:07.7
2. John Arthur - 3:51.8
3. Jim Stewart - 3:020

SCALE:

1.	John Martin	- Martin Mo-1	1: 02.6
2.	Jim Stewart	- Bellanca Skyrocket	43.2
3.	Davis Gandees	- Pilatus Porter	37.4
4.	Frank Gebhart	- Sig Bleriot	24.0

First official contest of Indoor Season - October 15th Youth Fair - 10 A.M. AMA Sanctioned AA Contest Contest Director - Bob Myers

Complete information pack now available: Contest dates, rules & regulations for indoor contest season. Park & Recreation Department has published all information needed to complete. Includes full sized plans for two indoor hand launched gliders. Available at Orange Blossom Hobbies, M.I.A.M.A. headquarters 3227 Darwin St, or secretary Tom Cooney 666-8772.

Seven different types of Indoor Aircraft should have something for everyone.

Class:
1. Peanut Scale - Little replicas of real airplanes 13" in wing span or less.
2. Scale Model - Model of real aircraft up to 30" in wing span.
3. Easy B - Endurance model of 18" span and 3" chord - Popular beginners class.
4. Penny Plane - Similar to easy B, but must weigh as much as a U.S. penny.
5. Endurance Class - Includes A.M.A. types - Indoor stick, Indoor Cabin, F.A.I. stick and tissue stick.
6. Hand launched glides . Most popular type.
7. Experimental class - Pushers, wings, autogyros, helicopters and ornithopters.

Class 1,5,7 are for modelers over 18 years old. All other classes are for any age.

IMPORTANT ANNOUNCEMENT

All participants in P&R Department contests must be members of the academy of model aeronautics. Our insurance at Youth Fair Airdrome is available only if flyers are A.M.A. members so come prepared to join A.M.A. if you are not now a member-

A.M.A. Dues: (Includes membership in Miami Indoor Aircraft Model Association. For reminder of 1972 and all of 1973.)

Junior And Senior (Up to 18 years old) -without subscription to American Aircraft Modeler -$3.00
Junior and Senior - with subscription - $7.50
Open membership - with magazine - $15.00

A.M.A. regulations govern all contests. Two exceptions are in Easy B, and in Scale and Peanut Scale. Local Easy B rules: Any covering but microfilm. Solid motor stick and tail boom. Unbraced surfaces.

Local Scale & Peanut Rules: This type of plane is entered in two contests - one for flying and one for appearance. The standing in each department determines the winners.

*CONTESTANT MUST FURNISH PROOF OF SCALE. MAGAZINE OR OTHER PUBLISHED 3 - VIEW PLANS ARE O.K.

FLYING CONTEST, SCALE MODEL- four official flights. Best one counts.

PEANUT SCALE - three official flights; total of three flights counts.
Official flight: 10 seconds or more.

APPEARANCE CONTEST - Tailes place at end of flying contest. Same for sclae and peanut.

JUDGED BY FOLLOWING RULES:

See page 4.

M.I.A.M.A. Club News

Club Treasurer: Gary Myers. Proceeds from contests will be used for annual trophies. Remember there is a champion and a runner-up in all seven classes in all age groups. This is 30 annual trophies. Please bring your friends of all ages, your dad and your aunt. They all have a chance!

Contest officials: Contest Director - Bob Myers
Registration and A.M.A. membership:

Bob Myers
Frank Gebhart - No. 666-8772
Tom Cooney - 264-2724
Ed Rice

Jim Rice - regist-

Penny Plane & Glider Judges:

Jim Rice - E-Z-B Penny P
John Arthur -

Easy B, Endurance & Experimental class Judges:

Ed Rice
Gary Myers
Jim Stewart

Scale and Peanut Scale Judges:

Davis Gandees
Fulton Hungerford
Dr. John Martin

Contest Hours:
10:00 A.M. Entries open, flying starts
4:00 P.M. Entries Close
5:00 P.M. Contest over, scale judging starts
5:30 P.M. Monthly awards made.

Best wishes to all you indoor freaks at the first contest. Try to bring a friend- who knows he may get interested. M.I.A.M.A. President Dr. John Martin

BOTH SCALE & PEANUT

CRITERIA FOR SCALE JUDGING

Indoor pool for hydro meet

Spirit of the rules: "To encourage the building & flying of realistic models of real airplanes that consistently fly well." "It must be fun"

1. Workmanship

Excellent - 3
Good - 2
Lax - 1

2. Surfaces

All double covered - 3
Double wing, single tail - 2
All sheet - 1
Single surface - 0

3. Covering

Color doped tissue - opaque so that framework does not show - 6
Clear doped colored tissue - 5
Jap tissue - 4
All sheet - 3
Colored condensor, or micro lite - 2
Uncolored consensor or micro lite - 0
Microfilm - Minus 2

4. Authentic coloring & marking

Excellent - 3
Fair - 2
Lax - 1
None - 0

5. Details

Many - 3
Little - 2
Drawnon - 1
None - 0

6. Landing Gear

Scale length - - - 2
Slight Deviation - 1
Large Deviation - 0

7. Elevator and stab outline

Scale - 3
Enlarged - 1
Greatly enlarged - 0

8. Wing Dihedral

Scale - 3
Enlarged up to 6° - 1
Enlarged over 6° - 0

9. Minus Points - Deviations

From scale to aid flying lengthen nose fuselage OR OUTLINE performance: Wing - changing size, moving up, down, foreward or back. Rudder: Changing size OR OUTLINE using motor stick to change prop position. Changing thrust line grossly to permit bigger prop. Simplifying fuselage cross section or outline. And all other such performance aids minus 2 each.

10. Bonus Points

Aircraft type - low wing mono - 1
Biplane - 3
Triplane - 5
Autogyro - 7
Helicopter 9
Flying boat or floats - 3

Details:

Two functioning props - 3
Three " " - 6
Spats or wheel pants - 1
Hinger rudder & elevators - 1
Hinged ailerons - 1
3- Dimentional pilot - 1
Exposed radial engine - 1
Scale # of ribs, per wing - 2
" " of " " stab - 1
" " of " rudder ½
oval or round fuselage 1

Contestant must furnish proof of scale. Magazine or other published plans are O.K Without proof of scale zero points for 4,6,7,8.