YOU SAW IT IN ONE AND ONLY

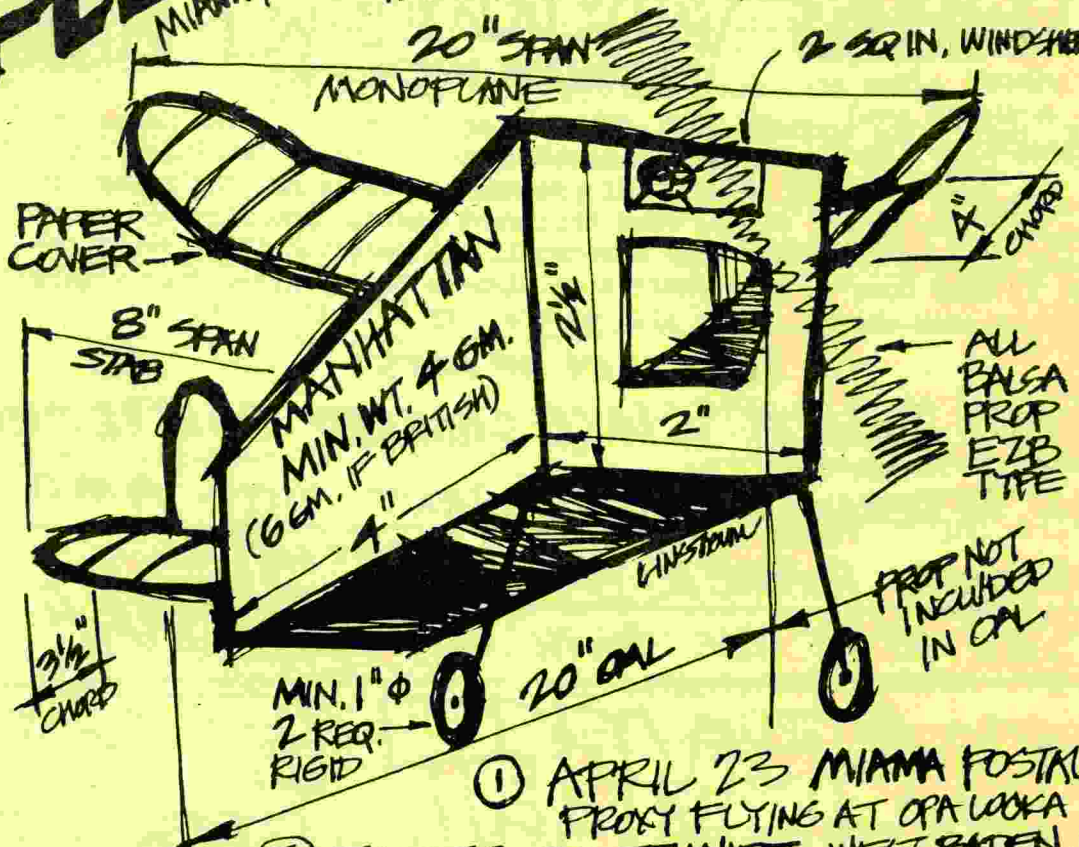
THE HANGAR PILOT

MIAMI, FLORIDA USA

THE MIAMI INDOOR AIRCRAFT MODELERS

ISSUE NO. 46
FEBRUARY '78
AMA CLUB 986
M.I.A.M.A.
AMA'S ONLY INDOOR CLUB
THE FAINT VOICE OF INDOOR

BUILD YOUR MIAMA MANHATTAN NOW FOR THE BIG 3 CONTESTS IN 1978!



① APRIL 23 MIAMA POSTAL PROXY FLYING AT OPA LOCKA

② JUNE 23-25 THNIRT WEST BADEN, IN.

③ JULY 28-30 AMA NATIONALS LAKE CHARLES, LA.

(1) The Hangar Pilot is published by Miami Indoor Aircraft Model Association, AMA Club # 986, the only active all indoor club in the USA, and one of only two indoor clubs of over 1,000 AMA Clubs. Editor/President Dr. John Martin Jr. 3227 Darwin St. Miami, Fla. 33133. Secy/Treas. is Jim Whelan 8830 Sunset Drive Apt. B-305 Miami 33173. Youth Committee..Delta Dart Program: Ernie Clark, Dave Linstrum, and Mike Arak Chairmen. Members: Alan Honey, Kevin Smith, Charles Slater, Duke Donovan, Bill Hiscock. Scale Judges: Dan Kilgore, Kevin Smith, Ernie Clark. Retrieving and Penny Plane and Manhattan Judge: Jim Stewart. Contest Directors: Roman Szymula, Jim Whelan, Howard Heminger, John Martin, and Dave Linstrum. Timers: All of us who pitch in.

NATS MANHATTAN MEET!

FORMULA INDOOR

O.K. Here's the announcement of this years Nats Unofficial Manhattan event. Last year's turn out in California was really terrible, but we are hard to discourage. If you don't know by now the rules for one of these ships, please read the front cover. Bob Clemens and other winners from last year have still not received their awards, but if they come to Lake Charles we plan to hand deliver them with a kiss on each cheek. After all, we are only a little club.

FIRST DAY OF NATS:

SAT. JULY 29 : LAKE CHARLES CIVIC CENTER IN AFTERNOON CONCURRENT WITH AMA INDOOR RUBBER SCALE [SEE AMA ANNOUNC.] SIGN UP AT THE BOOTH WITH THE MIAMA !

NEXT MEET FEB 19

OPA-LOCKA 9 to 5

THIS SUNDAY →

MEET #4, OH LOCKA JAN 22, 1978 - BLIMP BASE

Well, hangar pilots, we are not going foreward, we are not going backward, we are not part of a wave of the future, we don't represent a trend, we are CHANGING. MIAMA IS DIFFERENT. Don't panic, no big deal, just a part of life. Ernie Clark is doing a GREAT job of recraiting young, enthusiastic contestants in his Delta Dart program. We have the nucleous of a new cadre in this young bunch of flyers. Will they still be enthusiastic in a few years? Who knows? How about YOU bringing in a youngster to the meet on Feb. 19th? For a buck he'll geta Dart kit, all the glue and pins he can use, enough razor blades and band aids to cut his fingers to ribbons, and instructions in how to build and fly the Dart in the contest with prizes donated by Orange Blossom Hobbies. LOTSA FUN.

Last month you couldn't find a scale flyer, and this month there were No glider pilots and EIGHT scale flyers. We had a star studded meet. Fulton Hungerford of wire wheel fame had about four peanuts he was trimming out for the Proxy contest in Cal. Dan Kilgore, who has been at the past few meets but never got mentioned, did scale judging and promises to get a plane flying in the next meet. Dave Linstrum guided Jill Rose to a 1st in Delta Dart, and Jim Whelan was helping out also. Walt Everson hasn't missed a meet this year and always brings a young contigent. Next thing you know , he'll sign up for an event in the meet! We are still experiencing the phenomenon where we have five times more people flying model airplanes than are entered in the contest.

MEET RESULTS:

Peanut Scale:

1.John Martin(Cessna AW 25 pts) Flight 43,1 looks, 2 flight
2.Fulton Hungerford.(WWI SE-5 22.2 pts) Flight 50,2 looks, 1 flight
3.Jim Stewart (Cessna C-37 19.5 pts) Flight 36.5 3 looks 3 flight
4.Dick Kelso Waco E

SCALE: 1.Fulton Hungerford (DH Moth) 72 looks 28 flight 100 pts.
2.John Martin(Cessna AW) 69 looks 27 flight 96 pts.
3.Dick Kelso (Monocoupe) 57 looks 8.5 flight 65.5
1.Charles Slater(Jr/Sr) (14 Bis) 87 looks 53.5 flight 140.5

MANHATTAN:1.Ernie Clark 2:31.4
2.Carl Hedley 1:29.0

EASY B 1.Roman Szymula. 10:13
2.Jim Stewart 7:04
3.Carl Hedley 3:30

PENNY PLANE: 1.Roman Szymula 8:44.5
2.Jim Stewart 5:06

AMA STICK:1. ROMAN SZYMULA 19:28.6

PAPER STICK:1.Jim Stewart 6:20

HL GLIDER...NONE!

DELTA DART RESULTS + CLUB POINT STANDINGS ON P. 8

③ FROM THE HORSES MOUTH & OTHER ORIFICES

We got a letter from the 'old perfesser' WALT MOONEY' who has designed and built more peanut scale models than most of us have even considered building. Walt comments on our local peanut rule permitting a model to be built to a 9 inch overall length(excluding prop), or a 13" span. It seems Walt likes this modification and will introduce it to the West Coast and will possibly present some "New Ruler" peanuts in Model Builder magazine. On the same subject..Bob Clemens, scale editor of Free Flight, also likes the new rule. Now maybe we'll see some different aircraft. For instance..take a look at the Feb. 1978 issue of Flying Models. There is a nice RC Scale model of a Porterfield that appears in the magazine with an overall length of 8 7/8", and a span of about 15". Just right for our new rules.. just sketch in the structural details over the proposed RC scale model plans, use the outline in the magazine, and voila! you have got yourselfe a 'new ruler' peanut plane. By the way there is a nice article by Bill Stroman in the same issue of Flying Models for a rubber scale or CO2 scale model of a WW I Taube.

Walt also mentioned that 'Hangar' is from the French meaning 'Cow Shed' but I don't really believe that.

The indoor World Champs, once scheduled to be held in Romania, but given the kiss of death by government bureaucrats as noted in our last issue, now looks like it will be held in Cardington, England. Nothing is firm, as yet, but it looks like the last week in August as the date as this is 'Bank Holiday' and the major mid-summer holiday in UK. Other dates to be put in your indoor calendar are the following: Put down the last week end in June as the tentative date for the THIRD NIMAS INTERNATIONAL RECORD TRIALS better known as the "THNIRT". The past two years has seen some great flying and fellowship at West Baden in Indiana, and we intend to continue this tradition. MIAMA is currently trying to obtain the week end of June 23, 24, and 25 as a date for our time trials. A month later put down the dates July 29 and 30 as the indoor Nats at the Civic Center in Lake Charles, Louisiana. This will be the third time the Nats has been held there, and although the site is barely Cat II, there have been really very few complaints . There is ample floor space, a very smooth ceiling, and only one large score board that was nicely hooded at the second meet, and we hope again this year. If the foremat follows previous years, Sat. will have HL Glider in the AM and Scale, Peanut, AND THE MIAMA MANHATTAN UNOFFICIAL EVENT. The second day will be for HL Stick, Paper Stick, Cabin, Easy B, and Penny Plane.

So, vacation planners, there it is. Indiana for the THNIRT on the last week end in June, Lake Charles on the last week end in July, or over to England the last week end in Aug.

We all get together once a year at a meet called the Nats and sweat & strain to do our best in the catagories we are interested in,in the facilities provided us by the Nats committee and the hard working officials. It is traditional that we all do our stuff in the same general area, in about one weeks time or a little less. It puts a great strain on the organization to come up with a locale that has a satisfactory free flight area, U-control circles, Radio control area, Indoor auditorium, housing, food, crowd control, etc...all at the same time in the same vicinity. When you think of it it is an almost impossible task. We have found that in this vast country there are only about a half dozen places in the entire nation that can even do a fair job of accomodating all these specialities. Because of all this ..should the Nats be continued in this foremat? Are we making a mistake in trying to do all this at once? Would we be better off if special interest groups each had their own Nats? Would PAMPAS, NIMAS, NFFS, etc have a better national event if detached from this 3 ring circus, the one we now have.

These questions have been raised before. I now make my boat race analogy: The off-shore yacht races are not held concurrently with the eight oared skulling meet. Neither is the unlimited Gold Cup speed boat races held along with canoe events...all boats..all separate dates. The Olympics combine the events as we do in our Nats, but the boaters don't do this. Which do we want?

We indoor flyers have found a very fine site at Northwood institute in Indiana. Many have said that it would make them happy if the indoor portion of the Nats were held here instead of at some questionable cow palace. Lets have some mail on this subject...!!

DELTA DART CONTEST RESULTS:

L. Jill Rose	35 seconds
2.Chris Norris	35
3.Jeff Rose	28
4.Bob Barnett	24
5. Tom Hoth	24
6.Larry Andrews	23
7.Steve Newberry	16
8.Tracy Norris	15
9.Joe Hoth	-

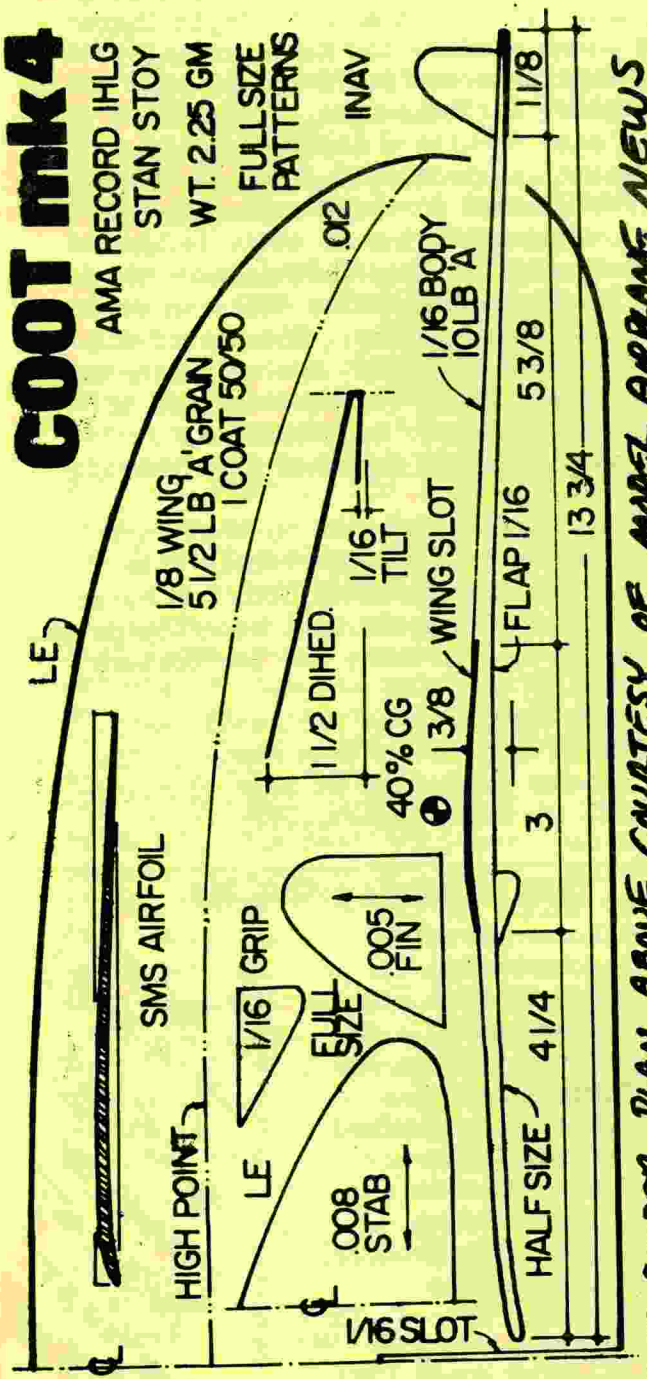
ENTRY FEES FOR MEETS:

DELTA DART CONTEST: $1.00
THIS INCLUDES AIRPLANE + SUPPLIES
CONTEST: JR/SR $1.50 PLUS .50/EVENT
OPEN $2.00 PLUS .50/EVENT
SUNDAY SPORT FLYERS LICENSE: $2.00

CLUB STANDING/ ANNUAL PTS.

1.Roman Szymula	17
2.John Martin	14
3.Jim Stewart	13
4.John Arthur	8
5.Ernie Clark	6
6.Mike Arak	5
7.Fulton Hungerford	5
8.Dan Kilgore	2
9.Heather Arak(Jr)	2
10.Carl Hedley	2
11.Carl Linstrum(Jr)	2
12.Dick Kelso	2
13.Billy Hiscock (Jr)	2
14.Blaine Miller	2
15.Allen Honey (Sr)	1
16.Charles Slater(Sr)	1

SUPPORT MIAMA! GET YOUR NAME ON THIS LIST SEE YOU AT THE NATS!



RECORD GLIDER PLAN ABOVE COURTESY OF MODEL AIRPLANE NEWS

YOUR INDOOR CALENDAR

CLIP + SAVE - PLAN YOUR VACATION NOW.

FEB 19 - INDOOR CONTEST #5 OPA LOCKA

MARCH 5 - FIRST FLY IN - DEER - FIELD HIGH - SEE PAGE 10

* MARCH 19 - OPA LOCKA #6

APRIL 2 - FLY IN - DEERFIELD

APRIL 16 - OPA LOCKA #7

MAY 7 - FLY IN - DEERFIELD

MAY 21 - LAST INDOOR MEET AT OPA-LOCKA.

JUNE 18 - FATHERS DAY ANNUAL MIAMA DINNER AND AWARDS NOTABLE GUEST SPEAKER

JUNE 23 + 24 - INDIANA 3RD RECORD TRIALS AT WEST BADEN

THE THNIRT!

JULY 29 + 30 - INDOOR NATS CIVIC CENTER LAKE CHARLES

AUG 26, 27, 28 - BANK HOLIDAY CARDINGTON ENGLAND WORLD INDOOR CHAMPS [TENT.]

* SPECIAL EVENT - APRIL 14 - DEADLINE FOR PROXY MANHATTAN

APRIL 23 - FLY PROXY MEET



THANKS TO ERNIE CLARK 1-943-3299

WH ERE: DEERFIELD BEACH SR HIGH

WHEN: SUNDAY [redacted], SUN. MARCH 5, SUN. APRIL 2, SUN. MAY 7

A 36 foot GYM SIMILAR TO JFK ONLY BIGGER AND WITH MORE FLOOR SPACE.

TO GET THERE: Take I-95
Go East on Sample Road Exit. (Deerfield)
Left on N E 3rd Ave (At light)
Right into parking lot at SW 15St

TIME: NOON TO 5 PM THE VOICE OF INDOOR IS CALLING!

The above location is about 45 miles from Hangar Hq. here in Coconut Grove, and about a one hour drive. But worth it. It seems that SW 15 St and 3rd Ave is also the same corner of NE 54 St and SW 12 Av. Fortunately the school is visible at this point so the confusion is only academic. The two signs at the corner are worth looking at.

PEANUT CLASSIC: The January Model Builder Magazine had a fine article by Kurt Enkenhus. It is much more than plans and discription of his Folkerts SK-3 which won the 1977 Proxy Peanut contest. This is a thoroughgoing discussion of how to obtain the best performance from your peanut model. Get a copy of this mag, and file for your future reference. BOOK REVIEW ★★★★

1ST CLASS

TO:

Thanks Mike!!

THE HANGAR PILOT FEB 1978
EDITOR: DR. JOHN B. MARTIN MIAMA
9227 DARWIN ST. MIAMI FLORIDA 33153

COMING JUNE 23-24 the THIRT

NORTHWOOD INSTITUTE (CAT. II) (THIRD NIMAS INTERNATIONAL RECORD TRIALS)
WEST BADEN, INDIANA
"DOC" MARTIN, CD, SUGGESTS YOU ARRIVE EVENING JUNE 22
SO AS TO BE READY FOR A FULL SCHEDULE OF INDOOR FUN.

FRI 23rd - ALL LITEWEIGHT INDOOR EVENTS
SAT 24th - HEAVIER EVENTS (MANHATTAN, 1/4, SCALE, IHLG)
SUN 25th (EARLY) PEANUT SCALE (MIAMA RULES)

PUT THESE DATES ON YOUR CALENDAR NOW!
MORE DETAILS IN NEXT ISSUE OF "HANGAR PILOT."
INEXPENSIVE MEALS + LODGING. BRING NO DOZ AND DEAN
FOR ROUND THE CLOCK FLYING. SEND SASE TO "DOC"
FOR ENTRY FORMS AND PROGRAM.