EVERGREEN

THE HANGAR PILOT

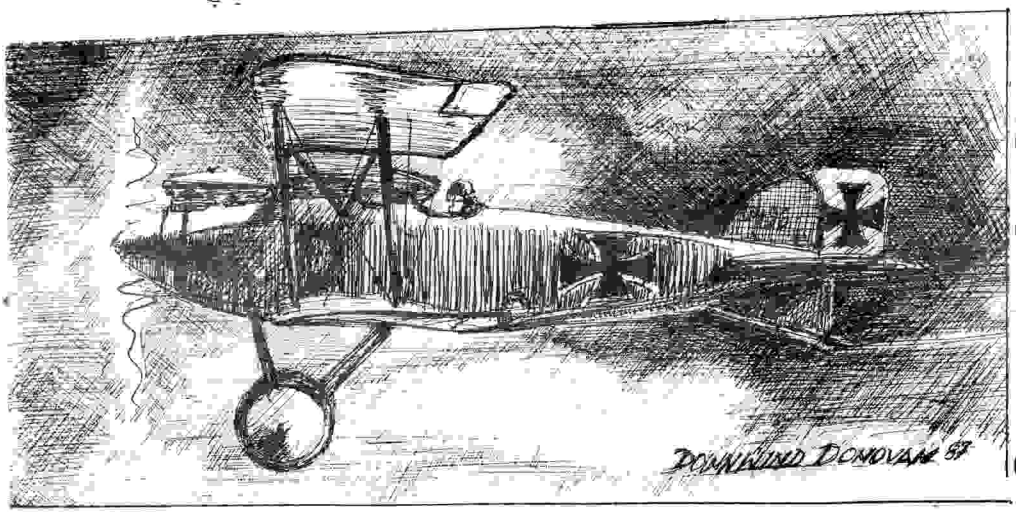
17TH YEAR OF PUBLICATION

MIAMI INDOOR AIRCRAFT MODEL ASSOCIATION

ISSUE 124

THANKSGIVING / CHRISTMAS / NEW YEARS ISSUE

- MEET 1 RESULTS
- BECKER'S FEDERATION ROG
- THE SOLUTION TO THE NATS PROBLEM
- THE EXCITING INDOOR SEASON AHEAD



ALBATROS D-2
by
Jerry
Buckius

- NEXT MEET (TENTATIVE) YOUTH FAIR
  9-5- CALL 858-6363 BEFORE YOU COME
  NOV 26 FUN FLY -
- MIAMI-DADE SOUTH COLLEGE 9-5
  FUN FLY - SUN. DEC. 4TH. CONFIRMED
- SEE BACK PAGE:
  THE BIG TAMPA NEW YEAR'S WEEK END
  DELTA AIRLINE
  CALL 1-305-858-6363
  KING ORANGE MEET
  DEC 31, JAN 1, 2.

(1)



"LIKE A LETTER FROM HOME" WHELAN

THE HANGAR PILOT

Is published 8 (or 9) times a season for a bunch of middle aged guys who refuse to grow up. MIAMA (Miami Indoor Aircraft Model Association,) AMA Club 986, is one of ~~two~~ three! active all indoor free flight clubs in AMA. Our Mottos: "It must be fun.", and "Indoor isn't for everyone." For $10.00 a year you will receive all copies. We solicit your contributions since we are always running out of material. Letters, plans, 3-views, articles, gripes, and Money to: Dr. John Martin Pres./Editor. 2180 Tigertail Ave. Miami, Fla. 33133 USA Phone: 305-858-6363 We want to hear from you!!!Send material!!!

EIGHTEENTH INDOOR SEASON OPENS AT MAC DILL MEET!

Well, pilots, we're off to a great start. Fifteen flyers signed up for meet one and there were a lot of new faces and new planes. The scale and Bostonian judging table looked more like a Nats than an AA meet. There were some really beautiful peanut, pistachio, and Flying Aces Scale models, plus a field of Bostonians and embryos. Great workmanship..you guys (and girls) are really getting GOOD.

Jorge Nunez entered 4 peanuts.a Caudron Racer, a Nieuport 27, and a Fokker D-VIII (Also in pistachio size), but posted no times for the previously untrimmed planes. Wayne Trivin won the new catapult glider event that attracted a field of six, and looks to be very popular. At 4 to 5 grams these little jobs are'nt the hazard to the rest of the planes that the hand launched shillelaghs are. See last H.P. for rules and Marcos'' plan. It's a one evening project, but tricky to trim. In anticipation of a large entry (I'm building one too) here are the times for glider flying at future meets: 10:30 to 11:00 AM, 2:00 to 2:30 PM and 4:00 to 4:30 PM. Walt Everson, our glider curmudgeon, isn't too pleased by any of this.

A reminder that in any of our events you may reenter- BUT reentry cancels out your previous flights in that event.. Peanut is tops in popularity with 12 entries, and Bostonian and FAC scale are equally popular with 7 entries each. Ed Whitten has proposed that AMA put Bostonian in the rule book on a provisional basis. His rules differ from ours as follows: 1. best of 3 unlimited flights times charisma (We use best of 2) 2.Up to 30% increase in flight time for charisma (We increase up to 20%) 3. 7 gram min. weight (We have 7 grams for monoplanes, and 10 for biplanes). 4. Ed would require double covered flying surfaces,(We don't). It was Bill Warner who said that whenever any event gets into the AMA rule book it ceases to be fun...any truth to that?

The mass launch events were great as usual. Doc Martin prevailed in WWI on Sat., and Rich MacEntee's Top Cat Bostonian outflew the field Sun.

We will feature three mass launch events at the King Orange meet over the New Years week end. SAT. Catapult Glider, SUN. World War II, MON. Golden Age. (2.)

Dave Linstrum with a Sperry Jenny, and John Tudor with Chamberlain's Bellanca flew MIAMA's first Coconut scale models.

Since a lot of our faithful readers are a long way from the Sunshine State, here is a suggestion..If any hangar pilot would like to enter his plane in any event we would be glad to proxy fly it. Send your pistachio etc. here to MIAMA and see your name in print. Join us for the long winter.

RESULTS - MEET ONE OCT 22+23 TONY BECKER CD

Peanut Scale

RETIRED AFTER TWO 1ST PLACES

1. Rich MacEntee	Cougar	86.0 Stat.	75 sec.	73 sec. flt.	160 Total
2.Walt Everson	Waco E	79.3	78.7	80. MAX.	158.9
3John Martin	Polish Canard	82.8	65.7	66.5	148.9
X.Walt Everson	Found	77.6	54.8	63.7	136.8
X. " " "	Vagabond	72.5	52.9	70.0	134.0
4.Millard Wells	Sopwith Tripe	94.8	37.4	38.9	132.9
5.Carl Hedley	LASA 60	79.2	51.8	53.5	131.8
X.Millard Wells	Megow Waco	80.4	46.3	46.7	126.9
X. " " "	Mostique	63.2	60.0	66.2	126.3
6.Dave Linstrum	BristolScout	85.6	38.2	42.0	125.7
7.Wayne Trivin	Fokker D VIII	84.4	39.0	39.0	123.4

X.Jorge Nunez Did not fly officially

FLYING ACES SCALE

1.John Tudor	Voisin	90.0Stat.	54.4Fly	144.4Total
2.Millard Wells	Stin. Reliant	58.0	61.5	119.5
X.John Tudor	Corbin Ace	53.0	62.0	115.0
3.Rich MacEntee	Cougar	58.5	56.0	114.5
X.John Tudor	Curtis Robin	52	66	110.0
4.John Martin	MO-1 Seaplane	70.5	36.0	106.5
5.Dick Obarski	Curtis Robin	30.0	46.2	76.2

CATAPULT GLIDER

1.Wayne Trivin	79.2
2.Tony Becker	76.3
3.Dave Linstrum	67.6
4.Mike Arak	63.1
5.Dick Obarski	54.2
6.Rich MacEntee	41.2

BOSTONIAN 7gm.(Best 2 fly times Charisma)

1.Rich MacEntee	Top Cat	1.15	219.6
2.Wayne Trivin	Jet	1.15	169.0
3.Carl Hedley		1.09	162.9
4.Millard Wells	Huntington	1.11	139.0
5.Dick Obarski	Canard	1.11	136.5
6.Dave Linstrum		1.10	86.9

NOVICE PENNY PLANE

L.Dick Obarski	7:55
2.Tony Becker	7:17
3.Rich MacEntee	6:45
4.Wayne Trivin	6:15
5.Mike Arak	4:37
6.John Martin	3:11

MANHATTAN

1.Millard Wells	6:35
2.Walt Everson	5:00
3.John LeBlanc	4:58

EMBRYO ENDURANCE

1.Dave Linstrum 194
2.Dean McGinnes 134.0
3.,Russ Dorsey No times

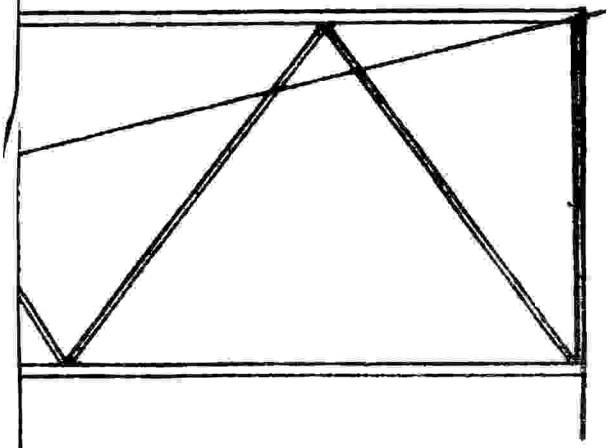
PENNY PLANE

L.Wayne Trivin	5:56
2.John LeBlanc	4:41
3.Terry Rimert	:21

RESULTS CONT. P 4

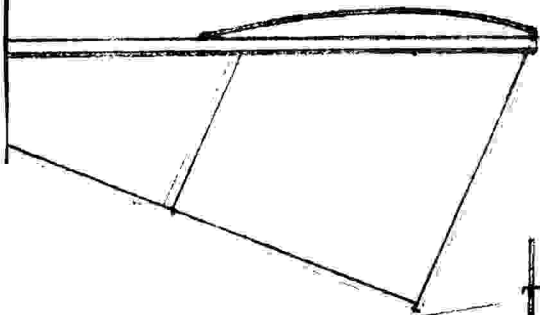
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1/8 WASH-OUT



VIEW

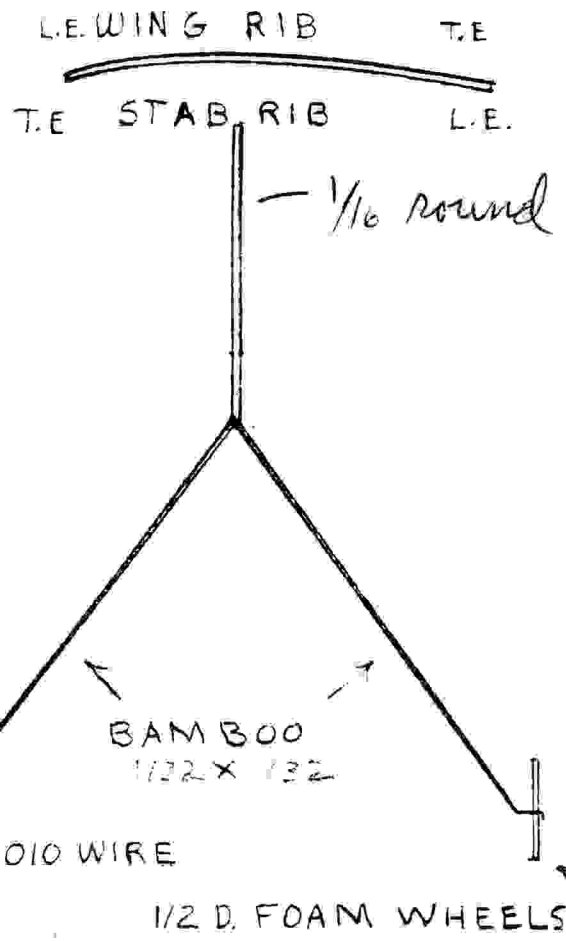
BEST FLIGHT SO FAR
4:32 MACDILL 10/22/88





TIP PLATES





SUN CITY CHALLENGER
DESIGN BY: TONY BECKER
DRAWN BY: RICH MACENTEE
SCALE: FED. R.O.G. 8-29-88

A MIAMA FULL SIZE PLAN
FLORIDA STATE RECORD HOLDER

MEET 1 RESULTS - CONT.

FEDERATION ROG

1. Tony Becker ★	4:32 CONGRATULATIONS TONY, NEW FLORIDA STATE RECORD!! ★
2. Dick Obarski	3:46
3. Rich MacEntee	3:18
4. John Martin	2:50
5. Millard Wells	2:16
6. Dave Linstrum	1:30

EASY B EVENT

1. Dick Obarski	11:37
2. Wayne Trivin	7:02
3. Frank Kieser	4:29
4. Rich MacEntee	1:46

COCONUT SCALE

1. Dave Linstrum	:50

PISTACHIO

1. Wayne Trivin	19.8

DOC MARTIN'S HARD HITTING EDITORIAL

DOWN WITH THE UNIFIED NATS I (WE) SAY! That is it for the editorial but here are some facts to back up this statement.

In 1987, when AMA had 121,000 members, the members indicated their PRIMARY interest as follows:

Radio Control	95,066
Control Line	2,194
Free Flight	2,002
Indoor FF	261

Now here are the figures for pre registered entrants in the Tidewater, Va. 1988 Nats:

Radio Control	1,000 entries
Control Line	482 entries
Free Flight	352
Indoor FF	207

It is apparent from the above that one RC flyer out of 95 is interested in National competition....1 out of 4 control line flyers want to compete, 1 out of 6 Free flight flyers, EIGHT OUT OF TEN INDOOR MODELERS WANT TO COMPETE AT NATIONAL LEVEL. Therefore, although the RC guys are the backbone of AMA, the other guys are the backbone of the NATS. Conclusion. RC flyers aren't competitors. Hence the need for FUN FLIES. We feel that the ultimate FUN is competition.

Here is the schedule that SMAE flies in England:

1. April 24 1988..INDOOR SCALE NATS Woodford(About 45' sports hall) (One full day of flying)
2. 16,17 JULY..INDOOR NATS (Cardington air shed)(Two full days of flying)
3. R/C Nats 28,29,30 Aug.(Including outdoor FF Scale!) Three full days
4. MAY 28-30 Free Flight Nats (RAF Field..Barkston Heath) Three days.
5. 27-29 C/L NATS..(Note overlapping with R/C Nats dates !)(In Aug.) 3 days
6. Also a Sailplane NATS .I don't have the dates but it was two days.

Avg.

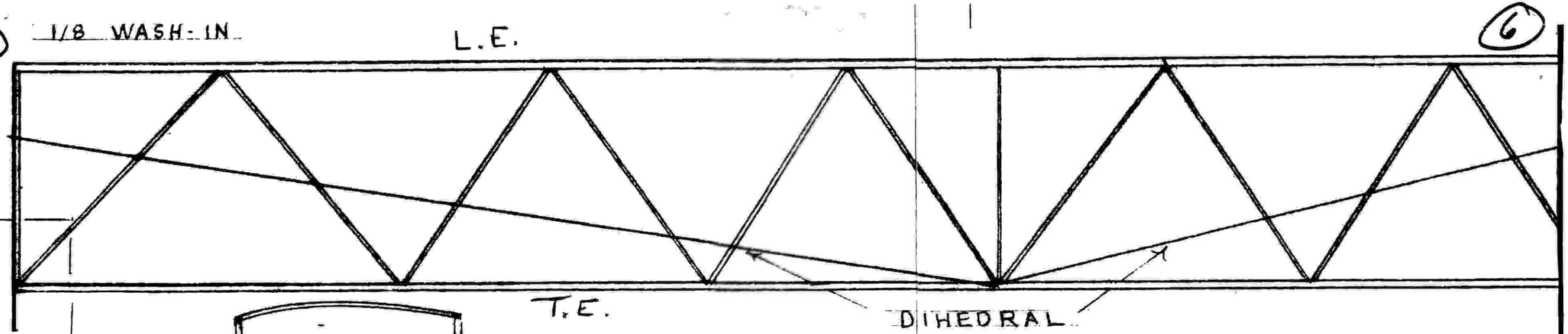
If you add up the time, the English offer a total of 14 days of competition. In contrast JULY 23 to 31, the USA has a snappy 8½ days in a rushed and crowded foremat that satisfies no one. Lets quit short changing all the special interests and let them organize and run their own NATS at their choice of time of year and part of the country, and with an optimum schedule. Write your Dist. VP and tell him this idea has come!!

(5)

1/8 WASH-IN

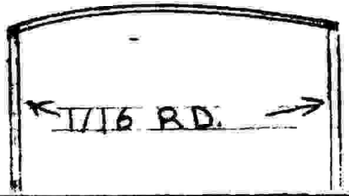
L.E.

(6)



T.E.

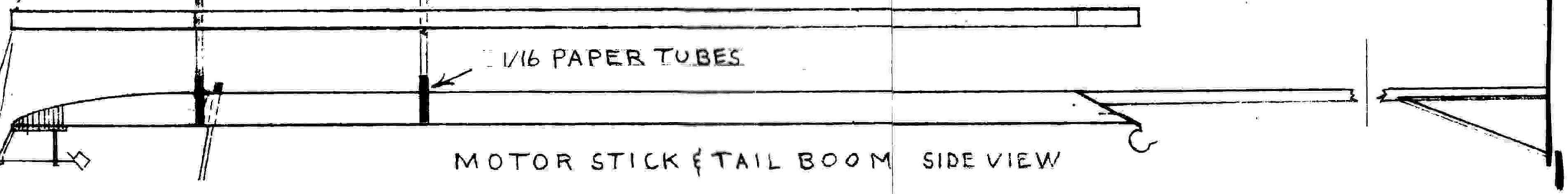
DIHEDRAL



1/16 BD.

MOTOR STICK TOP VIEW

TAIL BOOM TOP

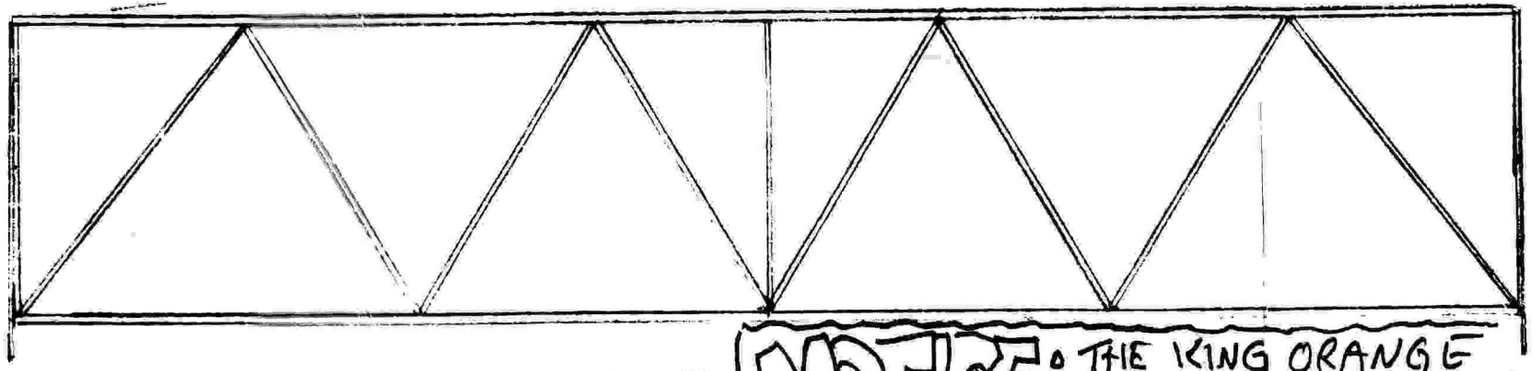


1/16 PAPER TUBES

MOTOR STICK & TAIL BOOM SIDE VIEW

MOTOR STICK 9/32 X 1/8 X 9:1/4
TAIL BOOM 1/8 X 1/8 TO 1/16 X 1/16 X 10
WING L.E & T.E. 1/16 X 1/16
WING RIB & STAB. 1/32 X 1/20
STAB. L.E & T.E. 1/20 X 1/20
RUDDER 1/20 X 1/20





1/8 WASH-IN LEFT SIDE
TIP RIGHT SIDE DOWN 1/4

NOTICE

- THE KING ORANGE MEET IS GO, BUT LAST MINUTE DETAILS MAY BE CHANGED. CALL 1-305-858-6363 JUST BEFORE

FROM THE HORSES' MOUTH + OTHER ORIFICES



DADE, BROWARD, AND MONROE COUNTY NOTES: O.K. you local guys, we realize it takes 5 or more hours to drive to the Tampa area. We don't want to neglect those who just don't have the time to go that far. We intend to continue the local meets at Miami Dade College and Youth Fair. We have Dec 4 as a definite date at Miami Dade South College (9-5) as a fly in, a tentative fly in the week before at Youth Fair on Sat. Nov. 26..(Call 305-858-6363 before you come to confirm this one.

THE REST OF THE INDOOR SEASON: At this time of year, when most FF flyers are hibernating for the winter, MIAMA comes alive. Check the back page for all those future meets at sites that would make all Nats indoor contestents envious.

POOR OLD RIMERT- NO ONE HEEDED HIS ADVICE..."NEVER VOTE FOR AN INCUMBENT" is excellent advice. FACT: IN this past election 99% (Yes that is ninty-nine per cent !) of the incumbent representatives and senators WON REELECTION. including my favorite DaDE County representatives Dante Fascell and Clawed Pepper. America has hit on a perfect formula. WE WANT A REPUBLICAN PRESIDENT AND A DEMOCRATIC CONGRESS. Congress runs the country, formulates the laws and the programs, spends the money, raises the money (taxes), and sets the nation's financial course. When things go wrong the nation blames the president..an ideal set up.

We complain about lax law enforcement, and here in Dade 100%, that is ALL, of our local judges were returned to the bench, Our states attorney, with about the poorest prosecution/conviction of any office in the nation swept back into office. No doubt we are all happy with our status.

PLAN AHEAD FOR THIS ONE: The latest in JOHNSON CITY 1989. We have heard from hard working TONY ITALIANO... Here it is: Thursday thru Sunday June 1 to 4. He is working on a much better time frame than before for the events. Saturday from 1 to 6 PM will be AMA Scale, and Sunday from 8 to 2 will be AMA peanut scale. The MIAMA club will run their annual PISTACHIO GRAND PRIX on Sunday along with AMA Peanut. The BIG INDOOR MEET!

WHAT HAVE THEY DONE TO MY HOBBY, MA ? It was all around me but I never saw it until I read Art Steinberg's column in Dec Model Builder, "All about ARFs" and I quote..."Surveys atmodel (R/C) fields have indicated that about 42% of R/C models are composed of prefabs, ARFs and RTFs. I think we can all agree that a revolutionary new age in our hobby/sport is not only dawning but is rapidly gaining full momentum." Unquote. It took a while for the above to sink in but when it did it hit me like a brick. I have been building model airplanes since I was 6, and I always thought that building was half the fun of modeling BUT all at once it dawned on me that almost half of the R/C model flyers are NOT model builders! I apologize to those who already knew this, but to me it was a shock. WOW! That's about 40,000 AMA members who fly but disdain building.

No wonder FAI dropped the "Builder of the model" rule to the astonishment of UK and USA. It has been explained to me that most golfers don't make their own clubs but I'm not satisfied with that. Different strokes.

MORE FUTURE PLANS FOR GREAT INDOOR STUFF: Col. Bill Criss is attempting to get EGLIN AFB in north Fla. at a truly outstanding site...a long haul from MIAMA Hq., but a short pull from Atlanta and the Carolinas. If all goes well we hope to have the FIRST ANNUAL DIST V INDOOR CHAMPS about March 18 & 19. This would give MIAMA season #12 one more major meet so that annual points would be the best 5 of 6 meets. More on this later.

ANOTHER PLUS FOR THE LOCALS: Nancy Beitz is working on obtaining a fine site in Fort Lauderdale... The local Armory. Any others out there that are working on obtaining flying sites??

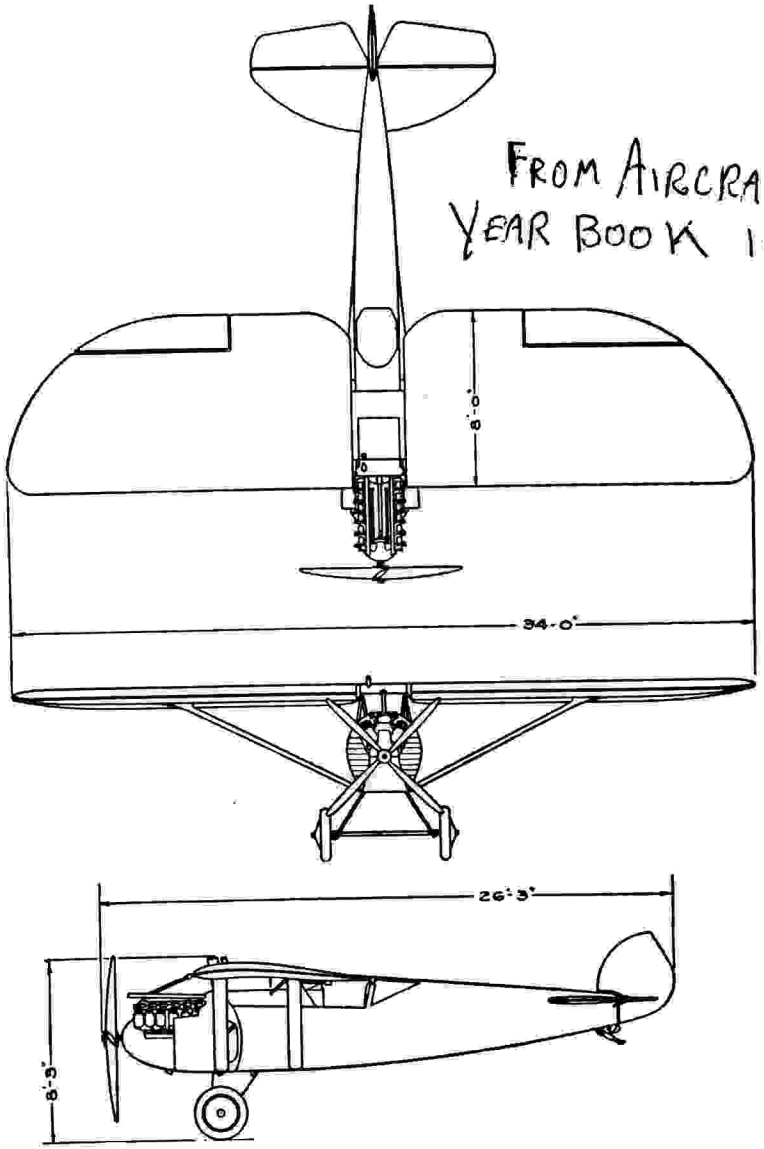
PISTACHIO NUTS.. APRIL WILL BE OUR ANNUAL WORLD PROXY INTERGNATS, AND JUNE WILL BE THE MIAMA PISTACHIO GRAND PRIX IN JOHNSON CITY...PREPARE!!



A reminder to all you pilots... It's HANGAR PILOT renewal time. $10 for another season of news, planes, and annoying commentary. It's the only time we hear from a lot of you guys so please include a note or a contribution with your renewal. ALSO PLEASE LET US KNOW IF YOU ARE A SUSCRIBER OR DO YOU CONSIDER YOURSELF A MEMBER OF MIAMA? Costs $10 either way. When we write to Goodyear, or MacDill, or Delta Airlines we want to know how many active members we represent. You may not fly with MIAMA, but you are all with us in the spirit of indoor(Not for everyone)... IT MUST BE FUN. In addition to all the brilliant articles, H.P. is the major, if not the ONLY source of pistachio tips and plans.

KING ORANGE - MIAMA MEET #2
NEW YEARS WEEK END.
DEC 31, JAN 1 & 2 ALL EVENTS ALL DAYS 9-5
MASS LAUNCH - SAT. CATAPULT GLIDER,
SUN. WORLD WAR II, MON. GOLDEN AGE
BRING AMA CARDS
DELTA AIRLINE MAWT. HANGAR - TAMPA AIRPORT
4424 N.W. SHORE BLVD
MIAMA HQ. EXPRESSWAY INN [DALE-MABRY & GANDY BLVD]
1-813-837-1921
CD DICKOBARSKI
1-813-634-8683

FROM AIRCRAFT YEAR BOOK 1922



LOENING AERONAUTICAL ENGINEERING CORPORATION
NEW YORK, N.Y

TYPE: PURSUIT PW2B MODEL 25
ENGINE: PACKARD 300 H.P. SPEED: 145 M.P.H. CLIMB: 10000 FT. IN 10 MIN.

REPEAT NOTICE. - ALL KING ORANGE CONTEST-ANTS - CALL 1-305-858-6363 JUST BEFORE MEET

HERE IS THE WAY DICK OBARSKI KEEPS TRACK OF WHAT HE IS DOING. SIMPLY REPRODUCE THIS PAGE + START YOUR OWN LOG BOOK – THANKS, DICK (ED.)

FLIGHT LOG

PLACE:_____
DATE:_____
EVENT:_____

	1	2	3	4	5	6
TIME						
OFFICIAL						
TEST						
MODEL						
PROPELLOR						
MOTOR						
LENGTH						
SIZE						
INITIAL TURNS						
INITIAL TORQUE						
TURNS REMAINING						
TORQUE REMAINING						
ELEVATION						
COMMENTS						

WHAT'S HAPPENING ? - PLENTY!

NOVEMBER 26..MIAMA FLY IN:CAT.I Very Tentative. Phone 305-858-6363 beforecoming to meet.

DECEMBER 4th MIAMA FLY IN:MIAMI/DADE SOUTH COLLEGE CONFIRMED 9 to 5 LOCAL FLYERS.Y'ALLCOME

DECEMBER 11 OUTDOOR FREE FLIGHT RECORD TRIALS Melbourne.CD Ron Sharpton 1-904-767-6138

DEC 31.JAN 1,2, KING ORANGE MIAMA INDOOR MEET #2 DELTA AIRLINE MAINT. HANGAR 9 to 5
See page 8 inside. CD DICK OBARSKI 1-813-634-8683 All MIAMA events all days. (70' Ceiling)
DEC. 30,31, & JAN. 1 KING ORANGE OUTDOOR FF CHAMPS, MELBOURNE. CD LEE CAMPBELL
SCALE AND FAC CD DEAN MCGINNES 813-665-9001 or 680-1336
Jan.21 MIAMA M/D south College fly in.(Tentative)
FEBRURARY 18,19 MIAMA INDOOR MEET #3 MACDILL AFB (Tentative)
MARCH 18, 19 PROPOSED DISTRICT V INDOOR CHAMPS AND MIAMA MEET #4. EGLIN AFB..MORE LATER
MARCH 11 MIAMA M/D SOUTH FLY IN (Tentative)
APRIL 15, 16. US COAST GUARD CAT II MEET..MIAMA MEET #5 ST.PETE/CLEARWATER AIRPORT (Tent.)
APRIL 22,23MIAMA LOCAL FUN FLY..M/D SOUTH COLLEGE (Tentative) this meet will probably be
THE DATE FOR THE WORLD PISTACHIO GRAND PRIX FOR ALL YOU PROXY ENTRANTS OUT THERE.
MAY 13, 14 FINAL MIAMA INDOOR MEET OF 18th SEASON MACDILL AFB,TAMPA (Tentative)
JUNE 1,2,3,4... THE BIGGIE. PLAN NOW FOR JOHNSON CITY (CONFIRMED) SEE P. 7 for more
JULY 1,2....FLORIDA STATE OUTDOOR FREE FLIGHT CHAMPS.

THE HANGAR PILOT
EDITOR: DR JOHN MARTIN, JR
2180 TIGERTAIL AVE MIAMI FLA. 33133



MERRY CHRISTMAS
TO ALL THE HANGAR PILOTS — REJOICE! LUKE 2:10,11

JIM MILLER
827 YORKHAVEN RD
CINCINNATI, OH 45240