INDOOR NEWS:

THE HANGAR PILOT

ONE AND ONLY!

THE MIAMI INDOOR AIRCRAFT MODEL ASSN.

ISSUE 59
JAN '90
CLUB 986
AMA Excellence

622-7550 West Palm
mabil land Dev.



THIS ISSUE:

MAILING LIST

CEILING DEBATE #2

RECORD AUTOGYRO

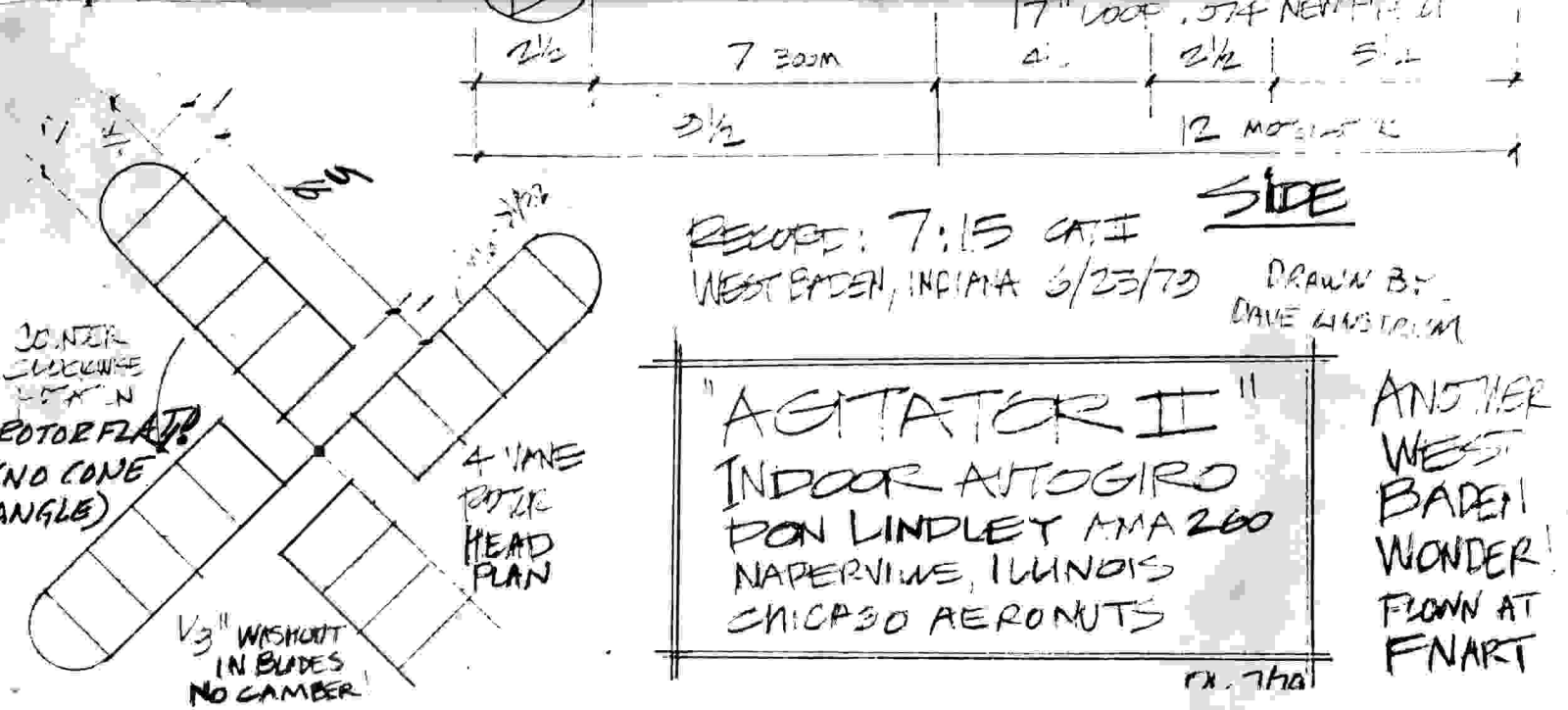
RETIREMENT HOME

NEXT (#4) MEET: JAN 13TH

NORTH WOOD INSTITUTE

WORLD INDOOR CHAMPS

JUNE 20-24
WEST BADEN
INDIANA-



MEET 4
JAN 13

MEET 5
FEB 17

OPA
LOCKA
9-5

CONFIRM:
305-887-63 63

THE HANGAR PILOT:

Is published 8 times a season by Miami Indoor Aircraft Model Association Club 986, the only active all indoor club publication. For $5.00 a year you receive all 8 issues. WE ARE ETERNALLY INDEBTED TO GOODYEAR TIRE AND RUBBER CO: FOR THE USE OF THEIR HANGAR FOR OUR MEETS:::: WE SUGGEST ALL INDOOR ORIENTED FOLKS REMEMBER THEM THE NEXT TIME YOUR CAR NEEDS A CHECK UP OR NEW TIRES ETC.

(1)

Pres./Editor Dr. John Martin Jr.
Secy./illustrator/Reporter..Dave Linstrum
Peanuteer: Carl Hedley
Archiveist: Terry Rimert
Scale Judge: Dan Kilgore
Properties and balloonist(Retrieval) Jim Stewart

PLEASE SEND CONTRIBUTIONS; 3 VIEWS; LETTERS, PLANS, AND MONEY TO:
MIAMA , 3227 DARWIN ST: COCONUT GROVE, MIAMI, FLA. 33133

INDOOR MEET NUMBER 3 (2)

In the five years we have been flying at the Goodyear Blimp Hangar, the weather on Sunday, Dec. 9,1979 has got to be the WORST . I never heard so much complaining, nor had so much trouble getting anything to fly. My usually reliable (for over a minute) MO-1 did a snappy 21 seconds, and refused to fly, My Jabiru spit out the nose plug in mid flight and dove in, and EVERYTHING was underpowered. The condenser paper on everyomes model was heavy with humidity, the rubber kept snapping, and the North wind blew drafts and turbulence all through the hangar. Everyone was having the same problems. Let's chalk it up to experience; after all on a day of rain, North wind, and high humidity, we at least DID have a meet..the only game in town. I think one of the BEST features of indoor, is, if a meet is scheduled, you will have the meet dispite the bad weather outdoors.

I was set up next to Jeff Everson, and all I heard all day was groans and breaking Pirelli motors. I don't know who had the worst luck, Jeff's dad Walt, or Terry Rimert. Walt only qualified in 2 of the 4 events he entered, and Rimert in only one of 4. Terry managed only 3 dorked glider flights, and managed to hang up both his gliders in the girders. One of his gliders is stuck about 3 feet from one he put up there 2 years ago. We had a three way tie for first in peanut with 5 points each, and Martin lucked out with only the 4th best flight times, but his 14-Bis Canard is a whopping point getter in static. Jim Stewart had a fine new biplane in AMA scale.A GUGNUNC built from English Aero Modeller plans.. It looks better than it sounds. All the helium has moved to Pompano, and the retrieval balloon was sorely missed. Noone was very pleased with themselves or their times.

Ernie Clark's one design event..Square thing.. proved that the little rascals are a lot harder to trim than a Delta Dart. Wads of clay were hung all over them, and plenty of trim tabs. Ern provided the kits and the prizes..a huge box of 1/4" Pirelli, and a magnum of champagne. Dick Kelso won the gum bands, and Dave Linstrum won the bubbley. In Junior comp. David Jackson won a pair of Lignum Vitae candle stick holders, and Cliff Shaw won a metal "Wings" belt buckle.

NEXT MEET:

JAN 13, OAK LOCKA, 9-5, CONFIRM 858 636.

(3) RESULTS OF MEET THREE

DEC 9 1979 OPA-LOCKA

PEANUT SCALE:

1. John Martin 5 Points(14 Bis 33)1st static, 4th flight(26.4)(24.6)
2. Mike Arak 5 pts.(Found 26.4)2 static, 3 flight (32.0)(29.1)
3. Carl Hedley 5 pts.(Found 24.8) 3 static, 2 flight (31.2)(30.0)
- (1)(Jr/Sr) Billy Carney 8 pts.(Cub 17.5)7 static,1 flite(36.5)(36#)
4. Jim Stewart 9 Pts. (Church 22) 4 looks, 5 flight (24.6)(24.5)
5. Bill Smead 12 pts.(Cougar 19.8) 5 static, 7 flight (16.0)(15.2)
6. Dick Kelso 12 pts.(Jenny 19.0) 6 static, 6 flight (20.0)(18.5)

AMA SCALE:

1. John Martin	Kalinan K-5	68 static,	47.8 Flight	115.8
2. Mike Arak	Found	82 stat.	32.2 flite	114.2
3. Jim Stewart	Gugnunc Bipe	76 static	26.0 Flight	102.0
X John Martin	Martin MO-1	74 static	21.0 Flight	95.0
X Dick Kelso	Acro Duster	68 static	no flight	

GLIDER:
1. Bill Smead (50.4)(48.9)
2. John Arthur (48.6)(46.8)
3. Ron Sharpton (47.9)(44.7)
4. Mike Arak (40.2)(38.2)
5. Jim Stewart (35.9)(34.7)
6. Terry Rimert (08.2)(08.0)

EASY B:
1. Roman Szymula (9:31.4
2. Ron Sharpton 9:00
3. Jim Stewart 5:48.6
(1) [redacted]r. Jeff Everson 5:27.6
4. Carl Hedley 4:21
5. Mike Arak 3:43
6. Bill Smead 2:02

PENNY PLANE:
1. Roman Szymula 8:23.2
2. Ron Sharpton 7:54
- (1) Jr/Sr Jeff Everson 7:18.2
3. Mike Arak 4:45
4. Walt Everson 4:40
- (2) Jr/Sr Billy Carney 4:34.6
5. Bill Smead 4:28

PAPER STICK:
1. Ron Sharpton 8:15
2. Jim Stewart 7:18.2
3. Mike Arak 4:36
4. Bill Smead 4:14
5. Roman Szymula 3:49

MANHATTAN CABIN:
1. Walt Everson 5:09.4
2. Carl Hedley 2:38
3. Ron Sharpton 2:29

ANNUAL POINTS

AFTER 3 MEETS - 5 TO GO!

1. MIKE ARAK 48
2. RON SHARPTON 43
3. WALT EVERSON 37
4. JIM STEWART 34
5. BILL SMEAD 33
6. ROMAN SZYMULA 30
7. CARL HEDLEY 27
8. JOHN MARTIN 27
9. DICK KELSO 6
10. JOHN ARTHUR 8
11. TERRY RIMERT 6
12. Jr/Sr Billy Carney 6
13. Jr/Sr Jeff Everson 5

SUPPORT MIAMA,
LETS SEE YOUR NAME HERE!

SQUARE THING:

1. DICK KELSO 64.4
2. DAVE LINSTRUM 48.8
3. TERRY RIMERT 36.5
1. DAVID JACKSON 53.3
2. CLIFF SHAW 30.9
3. M. PHILPOWER 20.0

* TIE BREAKER IS BEST STATIC SCORE

MIAMA CLUBSTERS: Here is a list of our far flung pilots who share your interest in indoor, and also rubber scale and peanut. If you see someone in your part of the world...why not write to him, get together in some unused high school gym,and start an indoor club of your own? By my "guesstimate" there are fewer than 2,000 people IN THE WHOLE WORLD who fly indoor, so lets all hang together..... WOW!, Talk about a minority group!! INDOOR IS NOT FOR MR. EVERYMAN. CURRENTLY 100 NAMES

Frank Abbott 5/79
3195 Ponce de Leon
Miami, Fla. 33146

John Adams 7/79
201 Maple St.
Greenwood IN 46412

Mike Arak M
10900 SW 61 Ct
Miami, Fla.

John Arthur Jr. M
951 East 18 St.
Hialeah,Fl.33113

William Baker 7/79
1902 Peter Pan St.
Norman Okla. 73069

A.G. Beatty 10/79
907 Raymond 48013
Ann Arbor,Mich

ORANGE BLOSSOM
1975 NW 36 St.
Miami, Fl. 33142
FOR DISPLAY.....!

Billy Carney 11/79
1839 Loyolla Dr.
Jacksonvl. Fl. 33218

Tom Cashman 4/78
2521 SW 323 St.
Federal Way Wn 98003

Ernie Clark M 33064
2601 NE 9th Ave
Pompono Bea, Fla

Mike Clem 7/79
8240 Greenhollow
Dallas,Tex 75240

Bob Clemens 14612
95 Shoreway Dr.
Rochester,NY

W W Coffey 3/79
638 Elizabeth St
Salt Lk City Ut.
84102

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1386 Monterey NE
Snell Island 33704
St. Pete. Fla.

Pat Daily (Max)
14908 Rocking Spr Dr.
Rockville Md 20853

Nick DeCarlis 32605
1721 NW 68 Ter.
Gainesville,Fla

Dr.Matt DiBiase 11/79
3404 Lowson Blvd.
Delray Bea, Fla 33444

Rick Doig 7/79
6 Canary Hill Dr
Pontiac, Mi.48055

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3901 SW 112 Ave
Miami,Fla.33165 "25

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290 Lionel Rd.
Riverside,Ill.60546

Dean Fuller 12/79 M
Box 592 06475
Old Saybrook, Conn.

Sherman Gillespe
6248 Blauer Ln. 12/79
San José,Cal 95135

Harry Grogan
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Altsmonte Spr,Fla
32701 (FMA Nws)

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26 Tithe Barn Dr.
Windsor,Bray,Berks.
England UK

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17957 s Redland Rd
Oregon Cty,Or.97045

Bill Hannan
POBox A 92025
Escondito,Cal.

J:D:Hannay 7/79
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Delta BC Canada
V4M 2B7

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15 Happy Hollow Rd
Wayland Mass 01778

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BRONX, NY 10457

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Ft. Laud. Fla.

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1770 Lilac Circle
Titusville Fl 32708

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Costa Mesa, Cal.

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Coral Gables Fla.
33146

Jim Black M
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Wilton Manor
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Newark, Del
19711

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36631 Ledgestone Dr
Mt. Clemens, Mi.

Keith Fulmer 12/79
15688 Kern Road
Mishawaka, Ind. 46544

Chuck Markos
1106 Montgomery Dr.
Deerfield, IL 60015

TOM TILESTON 11/79
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MIAMI FLA.
33133

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Plantation Fla. 33317

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16246 Edwards
Southfield ,Mich
48076

Dave Linstrum M
2748 NW 47 Lane
Ft Lauderdle 33313

Carl Linstrum M
2023 Woodleigh W
Jacksonville,Fla

Larry Loucka 7/79
5667 Delta Circle
Willoughby,Oh. 44094

Phillip Lontz 10/79
82A Waitsfield
Vt. 05673

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Birminghm.Ala. 35209

Dr John Martin M
3227 Darwin St
Miami Fl 33133

Al McAdam M
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Navarre,Fl 32569

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Cincinnati,Oh 45240

George Meyer M
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Corpus Christi Tex 78143

Walt Mooney
2910 Cabrillo Mesa
San Diego,Cal 92123

Jack Moses 10/79
Box 129 Birmingham
Michigan 48012

Joe& Maxine Nick
19315 NW 39 Ave.
Carol City, Fla.

Dennis Norman Crwnds
13885 Edgewater Dr.
Lakewood, Oh. 44111

Dick Obarski
392 Sunset Road
Pittsburgh,Pa 15237

John Oldencamp NFFS
654 India St.
San Diego Ca 92021

John O'Leary MMac
11425 Kell Circle
Bloomington Mn 55437

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667 Madison Ave
New York NY 10021

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1740 Menahan St.
Ridgewood NY 11237

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POBox 454
Ridge, Md. 20680

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2927 SW 21 Terr.
Miami Fla 33145

Jim Pulley 7/79
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New Palestine Ind.

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Villa Park,Ca 92667

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INDIANAPOLIS, IN 46224

C E Roth, Jr
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San Dimas, Ca 91773

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Miami Fla 33155

Richard Sailer
Dir;Goodyr. Comm Relat
Akron OH, 44316
Goodyear Tire Co.

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Daytona Bea Fla 32014

Bob Shaw
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Sarasota Fla

Jesse Shepherd 6/78
2713 Summitview
Bedford Tx 76021

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Miami Fla 33156

Jim Smead M
1494 Valencia
Holly Hill, Fla

Kevin Smith M
9000 SW 61 Ct
Miami Fla 33156

Guido Speedy CIA
1005 Melrose Dr 10/79
Anderson In 46011

Burr Stanton
9210 Darley Dr.
Louisville, Ky 40222

Charles Slater M
941SW 39 Ave 33312
Ft. Lauderdale,Fla

Jim Stewart M
930 NE 159 St
N Miami Beach,Fla33162

J.E. HEDLEY V-4C 2A7
11419 - 91A AVE
DELTA B.C. CANADA

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4633 Mt.Vernon Dr.
Corpus Christi Tex

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Stratford Ct. 06477

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Santa Montica Ca 90402

Roger l Wathen 2/79
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Indianpls. Ind 46218

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Flying Models

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Catawissa, Mo 63015

Ed Whitten
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New York NY 10005

Doug Wilkey 10/79
401 First St.
Clay, Ky. 42404

Bob Willis M
57 Fairview Ave
Ormond Beach, Fla 32074

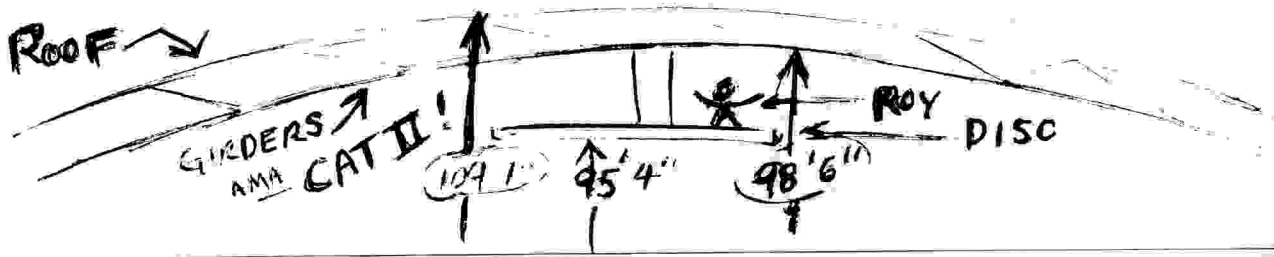
Bill Winter Ed AMA
815 15ST NW
Washington DC 20005

John Worth AMA HQ
815 15th St NW
Washington DC 20005

Please do not disreguard the above list of names, or take them lightly. It took me hours to compile it, and years to build it. It is a group of people who share your interests. Each and every one has displayed a unique quality..AN APPRECIATION FOR INDOOR FREE FLIGHT FLYING:. Years from now, when all the above folks have moved, and the list is no longer valid, the people listed will still be indoor nuts, so save this list and try to correspond or get together with the people who like what you like.

HOW HIGH THE CEILING - PART III

We last left Roy White climbing around the rafters and dropping plumb lines in an effort to determine the actual height of the West Baden site. He was accompanied by the Stoy brothers , and they did an accurate measurement of the Atrium. Results below...As old Doc surmised Bucky Servaites HAD MEASURED TO THE GIRDERS;NOT TO THE ROOF: HOWEVER: At the disc the girders are packed in only 36 inches apart, and the AMA rule states that "Opening in ceiling having any horizontal or oblique dimensions greater than six feet.....shall be measured as total ceiling height, or covered in such a manner that an indoor model airplane cannot pass through such covering." Fortunately 36 inches is three feet less than six feet so that the ceiling height at the Atrium is 98' 6". The cluster of girders renders the actual ceiling an area that a model cannot get to, unless you are flying a helicopter. Unfortunately the AMA ceiling height rules are really dumb, and we will try to ammend them to comply with the FAI measurement rule.



STOP PRESS! WOW! IT IS GO FOR THE WORLDS

(7) MIAMA TO BE HOST CLUB

Yep, it's true? The MIAMA proposal to host the 1980 World F1D champs at West Baden has been accepted by the CIAM. 14 nations are expected to be on hand when June 21 rolls around as it will...as it will.

Yes, clubsters, We, little old MIAMA, will be hosts to the world's finest--very heavy business--very nervous stuff--the creme de la creme. The Jiri Kalinas, the Jim Richmonds, the Laurie Barrs, the heavy weight world class indoor types. Walk slowly, talk softley, we are in the presence of the greats! all is reverence, all is FUN! As we had hoped, the third week in June at West Baden, Indiana will be, without a doubt, the biggest, best, and finest indoor meet in the history of indoor flying...and that goes back about sixty (60) years.

Together with all the troops in NIMAS, we will conduct the meet at Northwood Institute, followed by the FIRST WORLD PEANUT GRAN PRIX, FOLLOWED by the Fifth NIMAS Annual Record Trials (VNART) with Bud Tenny as CD...a full week of indoor doings. June 21 to June 28, 1980. Can you ask for anything more? Well, yes..maybe on the last day we will have Jimmy Carter as chief igniter to a fireworks display!!(Don't laugh, we are trying to arrange that). Boy!, what FUN! If you miss THIS one...shame on you!

We need workers, entrants, bodies, spear carriers, proxy peanut flyers, timers, van drivers, gophers, guidon bearers, drummers, cheer leaders, and indoor folks of all kinds. Get in touch. If you can help..write to HANGAR PILOT. We could use some photos, too! The price is right and you'll never have a better time nor meet nicer people. It IS a resort area, and the wife and kids will NOT be bored when they tire of the flying, cause there are many tourist type things to do in next-door French Lick like cycling, swimming, tennis, hikeing trails, etc. Bring 'em along. (Did I mention Golf, dancing and drinking?)

You have SIX MONTHS to plan ahead, and build. No excuses this time, you bums, about not knowing soon enough...isn't half a year enough? Tell your boss you want that time off or you'll quit, tell your wife you will be there or it's divorceville, get tough. There will NEVER be another indoor meet like this one to tell your grandchildren about.

COSTS: Next issue will have the entry blank for the VNART. It will be very much like the first four NIMAS Time Trials in foremat and fees. The entrants at the WORLD MEET will pay $150.00 for their four days, the workers costs will be in the next issue. THIS WHOLE MATTER WILL BE NAILED DOWN IN THE NEXT HANGAR PILOT: Suffice to say, it will NOT be expensive, O.K.? Stay tuned for latest developments.

FROM THE HORSES MOUTH, & OTHER ORIFICES

(8)

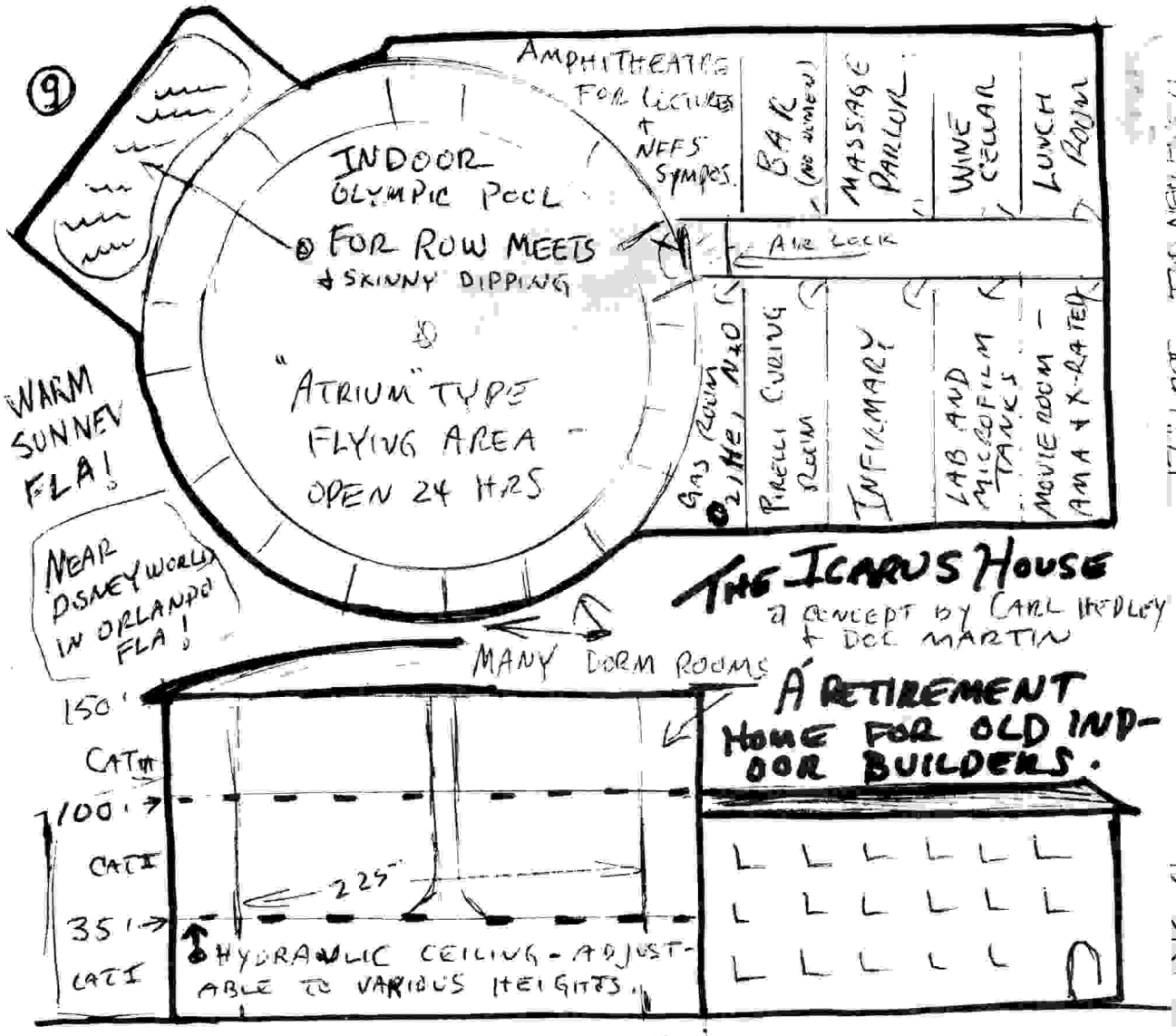
Whoo, Boy! things are really breaking here in indoor land! You would think that the life of a quiet old indoor builder would be very calm and quiet, but NOT SO. We are rife with controversy, replete with strife and strain. Note the great dome height caper, the world meet trip, the 9" overall length peanut model, and the Sunday closeing of the Flight's End Pub! Never a dull moment.

The mail bag has been ploping on the tarmac with missives from near and far. COMMENT: We got a letter from Col. Bill Criss of St Pete. that mentions he's planning to be at West Baden for timing, etc.

Fulton Hungerford checked in to prove he's alive. His wheel business takes all of his spare time, and he envies all us flyers at the hangar. Jack Niederhauser wrote a lengthy, and interesting letter concerning the Vickers'Vincent'biplane AMA scale model he designed that was flown at the FNART. IT had a lot of information on prop design and theory. I will pass on the data in a future issue. Jack, from Indianopolis, is a real scale nut and is planning on the VNART, and may make a local meet in Feb.....That's FEB. 17TH, JACK !! Sherman Gillespie renewed his subscription to the PILOT and offers encouragement for the WORLD PEANUT GRAN PRIX: How about entering,Sherm?

Here's an exciting item: BILL HANNAN has written a new model book "PEANUT POWER" which will be out in about a mounth. It will trace the history of the event, and have chapters on Philosophy, research, contruction, design, flying, trouble shooting, contests, proxy-flying, photography, gamesmanship, and much more,plus humor and controversy. Photos, drawings, etc. Sound good gang? Who better than Bill H. to do this job? I remember the first peanut I ever saw was in a 1971 (Ithink) issue of Model Airplane News. It was an article by Bill called "Build a Bitty Bellanca". It was a n article about a little Navy plane with beautiful full sized plans. He also put out a lot of early peanut plans in an unsuccessful "OBSCURE AIRCRAFT" business. It was SO obscure it was non existant! I lovedit! OK, gang, lets BUY THAT PEANUT POWER BOOK and learn what Bill knows!

Jim Miller, of Cincinnati, entered the last MODEL BUILDER proxy contest. He wasn't too thrilled by the way the meet was run (To say the least). I too have sent a few models California way. I have sent 7 models over the years. I did OK.... As follows: Second overall (in a field of 102), one second in Modern, 2 fourths, one in modern, and one in Golden Age, 3 fifths, 1 in WW 1, 1 in pioneer, and 1 in Golden Age. Also one 6th in WW1. What did I get for this not too shabby showing?? NUTTIN! Hats off Jim. He was a little annoyed that 2 loose bolts were packed in with his peanuts, and punched hell out of his planes all through the trip. The J-3 cub is Golden Age, Jim. (Jim won peanut at the FNART) I would like all to know, who plan to enter the FIRST WORLD PEANUT GRAN PRIX, that EVERY entrant will receive a participants medal, pluss anything else you win.



THE ICARUS HOUSE

a concept by CARL HEDLEY + DOC MARTIN

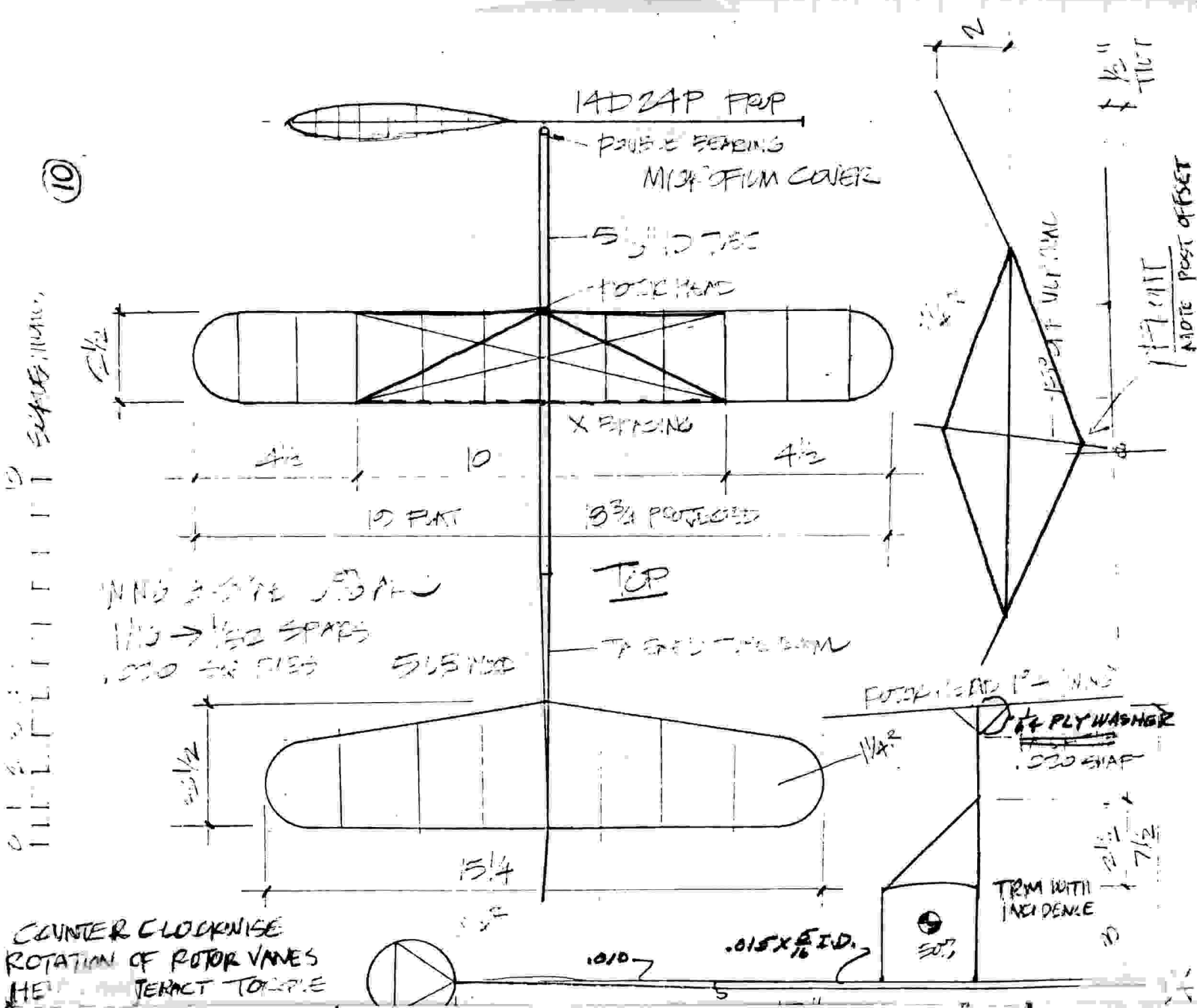
A RETIREMENT HOME FOR OLD INDOOR BUILDERS.

THE IDEA WHOSE TIME HAS COME: HERE IT IS:

The ultimate in retirement facilities. Carl Hedley and Doc have been working very hard on this project. What is needed at this time is a vastley wealthy old crock with no relatives, and a burning interest in indoor. WE Will Name the place after him...The "Mr. X" indoor retirement hôme". Some features not shown are on the second floor, the lounge, The library with a complete collection of old Flying Aces, Air Trails; MAN, Janes All the World Aircraft, etc.etc. The ramped facilities for wheel chairs. Unique is the adjustable ceiling for various Catagory flying. Write for color brochure and fees!!!

RETIRE WITH MAMA!

(10)



COUNTER CLOCKWISE ROTATION OF ROTOR VANES

HEY YOU GUYS!

IF THERE IS AWX IN THIS
BOX - YOU OWE MIAMI!
5 BUCKS (Pilot)
10 BUCKS (MIAMA)

THE LATEST INDOOR NEWS INSIDE

THE HANGAR PILOT

EDITOR: DR. JOHN B. MARTIN MIAMA
3227 DARWIN ST. MIAMI FLORIDA 33133

TO:

THANK YOU GOODYEAR FOR BUMP HANGAR!

GOODYEAR

1ST CLASS
NOT JUNQUE MAIL