BIZARRE HAPPENINGS IN ONE AND ONLY!

THE HANGAR PILOT

BY AIR FROM MIAMI, FLORIDA USA

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THE MIAMI INDOOR AIRCRAFT ASSOC. MIAMA MODEL

ISSUE NO. 51
DECEMBER 1978
AMA CLUB 986

M.I.A.M.A.

THE ONLY ALL-INDOOR CLUB IN THE ACADEMY OF MODEL AERONAUTICS

"WE FLY INDOORS IN THE SUNSHINE" IS OUR MOTTO

THIS MONTH'S FEATURE PEANUT CARL HEDLEY'S 9 INCHER

UDET U-2!



"CURLY CARL" HEDLEY OF M.I.A.M.A. WITH HIS RED PEANUT UDET U.2 T-SHIRT FROM CHE HOBBIES IN L.A.

INDOOR NEWS FLASH!

EXCLUSIVE!

MIAMA FAI REGIONALS

BUMP HANGAR

TENTATIVELY SET FOR FEBRUARY '79 THIS IS PART OF 1980 USA INDOOR FAI TEAM SELECTION. TOPNOTCH FLYERS LIKE RAY HARLAN AND JIM RICHMOND MAY ATTEND. ROMAN SZYMULA AND DAVE LINSTRUM ARE MADLY POURING MICROFILM TO GET READY FOR THIS MAJOR CONTEST. LOOK FOR MORE DETAILS IN NEXT "HANGAR PILOT."

1980 INDOOR W/C IN USA?

"DOC" MARTIN HAS SUBMITTED A PROPOSAL TO THE FAI VIA AMA TO HOLD NEXT INDOOR WORLD CHAMPS AT NORTHWOOD INSTITUTE IN WEST BADEN. A CHARTER FLIGHT FROM EUROPE + U.K. IS PART OF PROPOSAL, WHICH IS NOW UNDER STUDY BY FAI IN PARIS. IN ADDITION TO NORMAL MICROFILM F1D WORLD CHAMPS, A W/C FOR PEANUT SCALE AND A W/C FOR INDOOR HAND LAUNCH GLIDER ARE SUGGESTED. MORE NEWS NEXT MONTH!

① THE HANGAR PILOT

Is published 8 times a season by Miami Indoor Aircraft Model Association, AMA Club 986, the only active all indoor club in USA, and also the only indoor club publication. For $5.00 a year you will get all 8 publications, and for $10.00 a year you get both the PILOT, and a membership in MIAMA, providing you are already an AMA member. For $1,000,000 we will send you the Blimp, ready to be inflated. We currently sponsor 8 monthly indoor meets at which members earn points toward annual awards. We also have fly-ins for learning, comraderie, and low pressure fun. We have a youth committee of ERNIE CLARK, MIKE ARAK, and DAVE LINSTRUM et. al. who run Delta Dart, and associated tyro events to encourage young builders in developing indoor skills. MIAMA and NIMAS (National Indoor Model Airplane Society) co-sponsor the annual time trials in Northwood Institute in West Baden, Ind. We are indebted to the GOODYEAR TIRE & RUBBER CO. for letting us use their hangar at Opa Locka for our meets....So next time...BUY GOODYEAR!! MIAMA also sponsors the unofficial Manhattan event at the NATS each year, and has in the past sponsored both peanut scale, and Navy scale at the Nats since 1973.

EDITOR/PRES. John Martin ARTIST/ILLUSTRATOR/SEC'Y Dave Linstrum
CHIEF SCRUTINEER Dan Kilgore ARCHIVEIST Terry Rimert
PROPERTIES & RETRIEVAL Jim Stewart
Kindly send all comments, letters, contributions, and money to
MIAMA, 3227 Darwin St. Coconut Grove, Miami, Fla 33133

FLYING SCHEDULE :

MEETS ON SUNDAYS FROM 9 TO 5 GOODYEAR HANGAR
OPA LOCKA - GLIDER FROM 11:00 TO 2:00
THESE DATES ARE SUBJECTED TO LAST MINUTE CHANGE.
TO PREVENT DISAPOINTMENT CALL 858-6363 ON SAT. NITE.

JAN. 21 - FEB. 18 - MAR. 25
APR. 29 - MAY 27

FLY-IN: DEC 12

FLORIDA STATE RECORDS - CAN YOU BEAT 'EM ? (2)

SR/OPEN:

CAT I - PEANUT { BEST 3 FLITE TOTAL (OLD RULES) 3:53.1 } 5/27/73
RUSS DORSEY { BEST FLITE 1:31.2 (BLERIOT) }

SCALE - BEST FLIGHT - JOHN MARTIN, DORNIER 1:48.7 - 3/18/73

PENNY - GARY MYERS 6:52.5 11/18/73

HL STICK - ROMAN SZYMULA 14:35.0 10/13/74

PAPER STICK - GARY MYERS 8:25.0 4/15/73

EZB - JOHN ARTHUR 7:51.8 6/25/72

GLIDER - JOHN ARTHUR 67.4 12/16/73

JUNIOR: EZB - RICK MYERS 6:03 5/27/73
PENNY - RICK MYERS 4:59 2/11/73
GLIDER - MARK BAILEY 39.8 4/15/73

CAT II - SR/OPEN:

PEANUT - BEST 2 OF 9 (NEW RULES) JOHN MARTIN (LACEY) 2:52 } 5/25/75
BEST FLIGHT (LACEY) 1:33.2 " "

SCALE - BEST FLIGHT 1:51.6 (CESSNA AW) 5/26/74 - JOHN MARTIN

EZB - ROMAN SZYMULA - 11:02.1 11/30/75

PENNY - ROMAN SZYMULA - 9:26.8 11/19/78 ☆

HL STICK - ~~ROMAN SZYMULA - 19:28.6~~ RAY HARLAN 23': ~~4/22/78~~ 4/29/79

PAPER STICK - ROMAN SZYMULA - 12:02.8 1/19/75

MANHATTAN CABIN - DAN KILGORE - 4:49.1 4/23/78

GLIDER - RIC ~~CHOATE~~ 1:41.9 (101.9) 4/28/74
JUNIOR: BILL SHEAD 1:42.6 102.6 (52.4) (50.2) 2/4/79
EZB - CHARLES SLATER 10:07.4 3/16/75

PENNY - ~~CHARLES SLATER 11:20.4~~ JEFF EVERSON 7:14.0 11/19/78 ☆

GLIDER - JOHN ARTHUR, JR :59.0 1/25/76

TERRY RIMERT IS the new keeper of all the State records, and will issue a CERTIFICATE OF ACHIEVEMENT to all those who surpass them. At the last meet JEFF EVERSON set a new state record in JUNIOR in Penny Plane.... Congra tulations, Jeff. We have not flown in Catagory I sites for many years which accounts for all those old dates in Cat. I. One of these days we will have a Record Trials in Cat I [redacted] and change the record book. Also Roman set a new Penny record.

(3) BOYANT AIR & NEW FACES AT #2

Boy, did I have fun at meet #2. After umpteen hundred indoor meets I wonder why I can still have such a good time? Well first of all the company was GREAT. Lotsa good folks who drove long distances to fly indoors. At least 8 hangar pilots drove into Dade County from various distant towns. At least when you drive a long way to an indoor meet you don't have to worry about the rain, or the wind. By the way, as our headline pronounces, the air in the hangar was BEAUTIFUL, and two new State records were established. Nick DeCarlis said he left Gainesville at 2:30 AM to get to Miami by 9:00 AM Sunday. That's a true-blue indoor nut. He brought his Nats entries with him..a beautiful Fike "E", and a Peanut Found. The Fike got a record 98 scale points from Judge Dan Kilgore(Who must have been feeling the approaching holiday season), and the Found had the top flight time in Peanut.

Another reason I had FUN was a first for me. My Peanut flew "right off of the drawing board". the first time out. I confess I HAD NOT built the Ford-Stout 2-AT Air Transport when I published the plans in H.P.#45 in Jan. 1978. Since no one ever tells me how their plae does I built it for meet #2, and WOW, did it fly! I did not use clay, thrust shims, warps, woofs, rudder or stab "tweaks",wing tabs, or curses. I just launched it and it did 48 sec. ROG ! Way up by the roof. Other H.P. planes: I also built the Fudo Takagi A-6 Pursuit from issue 47 and it too flew well. I did Not use a cambered stab, so I had to move the wing posts back almost an inch. DICK KELSO built the Peyret-Mauboussin PMX from H.P. Issue 48, and it is his most successful Peanut to date. A 20" span, stubby bodied 'New Peanut' it wheeled in the air like some Great Frigate bird,turning those long wings in tight circles as it climbed and climbed. A nice sight. Carl Hedley entered the Udet U-2 (Those plans appear in this issue on several pages). He had increased the rudder area about 20% and it flew better than last meet... try it. Jim Stewart showed with a new Church Midwing Peanut and won over a large field of 8. Speaking of large fields.. look at the glider results. A field of 9 pilots is a big entry in any meet, and you can see the results are quite close. Five of the nine entries had flights in the forties (Secs.) and JIM SMEAD, who won, was within One tenth of a second of 50 seconds. Father and son team of Blaine and Nathan Miller were making their first meet of the new season, as were Harry Grogan,Terry Rimert,Bill Smead, and Ron Sharpton. Ron is recovering from a serious auto accident and claims the best way to get your muscles working again is to throw a glider for a few hours.

JEFF EVERSON set a new Junior record in Penny Pla ne, and Roman Szymula erased an old Gary Myers record, also in Penny. Congrats, men.

I can't remember when I enjoyed a meet more... except maybe next meet.

INDOOR ISN'T FOR EVERYONE

MEET #2 NOV. 19 1978

DAVE LINSTRUM CD (4)

STATIC POINTS 9 — 2 BEST OF 9 FLITES 2

PEANUT SCALE

1.Jim Stewart 5 Pts.(Church Midwing 22) 1 looks, 4 flight (26.5)(26.4)
2.John Martin 5 Pts.(Stout AT-2 20.5) 3 looks, 2 flight (48.0)(47.0)
3.Nick DeCarlis 7 Pts.(Found 18.0) 6 looks, 1 flight (48.0)(48.4)
4.Carl Hedley 8 Pts.(Udet U-2)(21.5) 2 looks, 6 flight(25.0)(25.5)
5.Bill Smead 10 Pts(Pietenpol 15) 7 looks, 3 flight(26.0)(29.0)
6.Mike Arak 8 Pts. (Pietenpol 20.5) 3 looks,5 flight(25.0)(26.0)
7.Dick Kelso 13 Pts(Mauboussin MBX 18) 6 looks,7 flite(21.0)(24.0)
8. Carl Hedley (Farman Moustique 20.0) no flite

SCALE:

1. John Martin, Weymann-Lepere WEL 10,70 static, 90 flite(1:32) 160
2.Nick De Carlis,Fike-E, 98 static (98). 36 flight 134
3.Dick Kelso, Taylorcraft 60 static, 23.6 flight 83.6

EASY B:

1.Roman Szymula 9:25
2.Jim Smead 8:13
3.Jim Stewart 6:37
4.John Martin 1:03

PENNY:

1.Roman Szymula 9:26.8
2.Walt Everson 6:17
3.Ron Sharpton 5:40

JUNIOR PENNY:

1.Jeff Everson 7:14

★ NEW FLA.STATE JR CAT II RECORD

PAPER STICK:

1. Roman Szymula 9:25
2.Jim Smead 8:17

HL GLIDER:

1.Jim Smead (49.6)(49.9)
2.John Arthur (46.2)(45.0)
3.Terry Rimert (46.0)(44.5)
4.Bill Smead (43.2)(42.5)
5.Blaine Miller (45.4)(40.2)
6.Jim Stewart (33.0)(32.1)
7.Mike Ara k (35.9)(25.3)
8.Harry Groga n (35.2)(16.0)
9.Ron Sharpton (27.2)(10.8)

JUNIOR GLIDER

1. Natha n Miller (10.0)(11.0)

HL. STICK : 1 R. SZYMULA 15:00



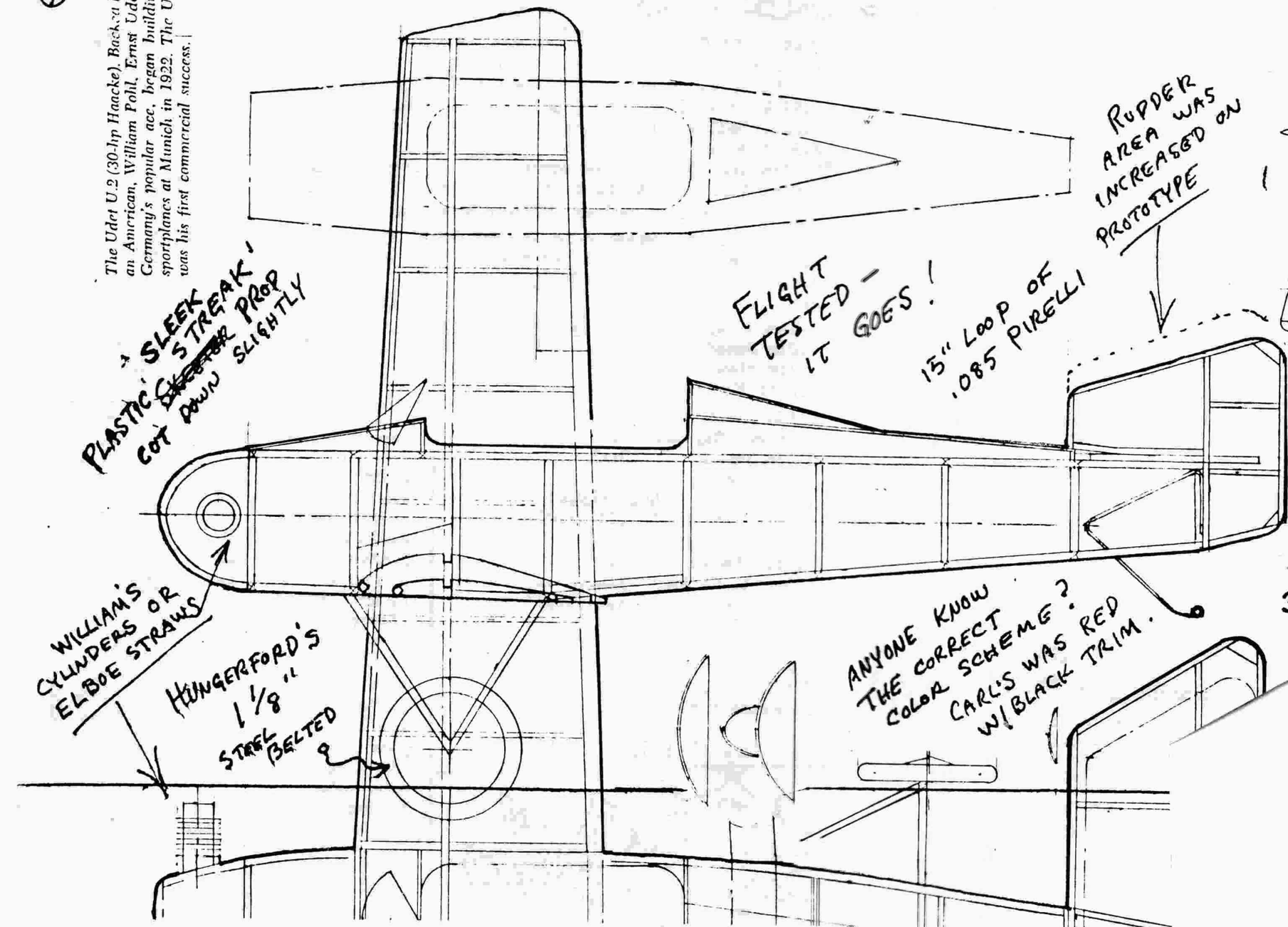
MIAMA CLUB ANNUAL POINTS AFTER 2 MEETS (OF 8) :

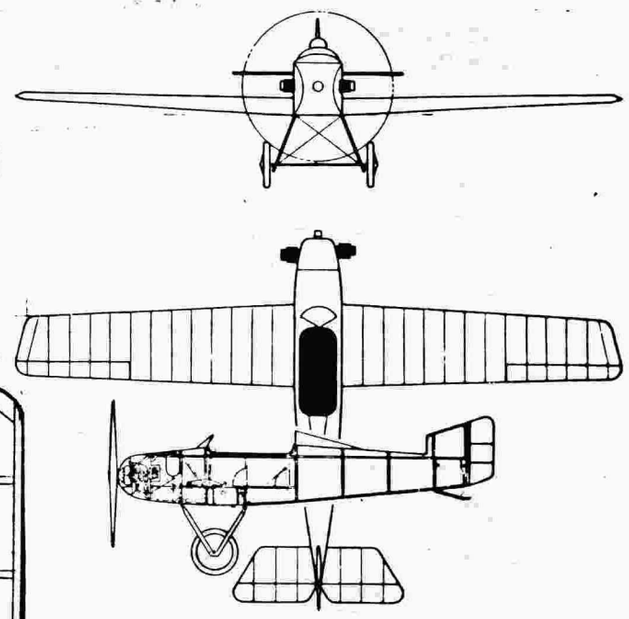
1.Jim Stewart	20	points
2.Roman Szymula	18	"
3.John Martin	16	"
4.Jim Smead	13	"
5.Mike Arak	11	"
6.John Arthur	11	"
7.Carl Hedley	7	
Terry Rimert	7	
Nick DeCarlis	7	
10.Bill Smead	6	
11.Blaine Miller	5	
12.Walt Everson	5	
13.Chas. Slater	2	
Harry Grogan	2	
Ron Sharpton	2	
Dick Kelso	2	
17.Heather Arak	1(Jr)	
18.Nathan Miller	1(Jr)	
13.Jeff Everson	2(Jr)	
19.Kevin Smith	1	

CONGRATULATIONS,GANG,& NICE FLYING. Never before has MIAMA had 19 pilots on the points list after just 2 contests. Keep Flyin'.

IF YOUR NAME IS NOT HERE WHY NOT?

The Udet U.2 (30-hp Haacke). Backed by an American, William Pohl, Ernst Udet, Germany's popular ace, began building sportplanes at Munich in 1922. The U.2 was his first commercial success.





Udet U2: *35-hp Haacke; span, 29.3 ft; length, 18 ft; area, 95 sq ft; empty weight 460 lb; gross weight, 900 lb; top speed, 90 mph; rate of climb, 500 fpm, range, 200 miles.*

3-VIEW - FROM "THE LIGHTPLANE" BY JOHN [illegible]

HERE IT IS, HANGAR PILOTS, ERNIE UDET'S FINE FLYING U-2 BY CARL HEDLEY - FOR A FEW MORE STATIC POINTS USE THE 3-VIEW + PUT THE PROPER # OF WING, STAB, + RUDDER RIBS ON 'ER. ALSO CARL RECOMMENDS A BIT MORE DIHEDRAL.

FROM THE HORSES MOUTH + OTHER ORIFICES

(1) Our booth at the Country Fair sponsored by the South Florida Historic Society would have been better manned if it hadn't corresponded with the date of contest #2, but it was a great success nonetheless. The Chairman was Dave Linstrum, and he was assisted by Doc, Carl Hedley, Walt Everson and his son and daughter, And Russ Dorsey and wife. Thanks to all you good folks for passing on the word. We had brochures, old Hangar Pilots, flying Delta Darts, plans, photos, and fun. We even had a few people who expressed interest in indoor which ,as we all know, is NOT for everyone.

Got a note from TONY SUTTER of Corpus Christi, who won the MANHATTAN event at Burton Coliseum at the Nats in 1978 with a flight of 5:54, and was 2nd at the 1977 Nats at Riverside with a flight of 4:56. He wants to know where the hell his trophies are. They are coming,Tony. Things move slowly indoors. He asked a question about the new Pirelli RUBBER and where any is. Well, old Doc is getting a KILO (two & 1/5 lbs.) of this stretchy gold and will gladly share it with fellow Hangar Pilots. This rubber is being hand-delivered by BUTCH HADLAND, ex-RAF Chief, and peanuteer supreme, who will be visiting the sunhine squadron in mid Dec. If I can get any more, I will, clubsters, so hang on to your old pre-war Pirelli mean while. By the way,Tony, what is your AMA number soes we can give you your MIAMA membership?

Speaking of MANHATTAN, here is a rules clarification. The MIAMA group, in the interests of uniformity, plus the fact we voted that the new "New York" mods to the old rules do no violence to the concept, do hereby embrace them and reproduce them here. We point out theways they differ from the old rules: (1) Bracing is allowed on wing & stab. (2) Unlimited flights..why not?

(CLIP + SAVE)



CONT. NEXT PAGE



HORSES ORIFICES (CONT.):

Our youth committee chairman ERNIE CLARK has missed the first two meets with great reluctance. His son is in ill health and requires not just one, but two operations, one on the nervous system, and one on his circulatory system. This will be a long process, and will not be over until next April. Ernie, all the Pilots are thinking of you, and your wife and son, especially at this Christmas season.

As you recall, ERNIE had a club Christmas Party lat year, and goes all out to decorate his home with lights and a village. He expressed his regrets that this year he will not be able to decorate, or be host to the party. Maybe next year, ERN.

A new hobby shop has opened up in Pompano Beach....THE R.C AIRCRAFT SHOP of Charles Ricci....2159 S.E. 9th St. Charlie promises discounts to MIAMA members, and in addition to R/C gear he offers Peck Peanut scale models, and Comet and Flyline rubber scale etc. models. If we talk to him he may stock some other goodies....he DOES have the Peck accessories, bearings, props, shafts, etc.

Member DON BRIMMER has not, as yet , gotten to a meet but threatens to be in attendence at the Jan. Meet. He's at 5924 16th Lane NE in St. Petersburg. We have at least two other Hangar Pilots in that area who should get in touch with you, Don..Ma ybe y'all come over together.

MORE POMPANO NEWS: We discovered that the pilot of the NC-4 the seaplane that made the FIRST transatlantic crossing in 1919 lives in POMPANO BEACH!! WALTER HINTON, now in his 80's lives there, and my efforts to contact him have been thwarted by the fact that he has an unlisted number. We therefore enlist your aid in getting in touch with Mr. Walter Hinton. Anyone in the area is requested to find his address or phone # so we can drag him out to a club meeting, and hear history from a real aviation pioneer. Very few of these old timers are left.

On the next page we have listed some future events. The details are not included, because the details are not ironed out. In fact, the events themselves are not secured as yet. Please send the Hangar Pilot some commentary on these events, and meanwhile... plan ahead.

ADV. DID YOU KNOW THAT GOODYEAR SERVICES CARS?

(PLUG)

FLY-IN: DEC. 12

OPA-LOCKA



a Christmas Card from M.I.A.M.A.:

"The hopes and fears of all the years are met in thee tonight"

~ MERRY CHRISTMAS, PILOTS

⑨ PLANS FOR PROPOSED FUTURE EVENTS

LET'S HAVE SOME INPUT! (+ FUN)

(OUR COVER STORY)

*O.K. Pilots, lets not get complacent and think we have the greatest club in the world.... it is probably only #2. Here are some suggestions:

*How about a club BLIMP TRIP??? What do you think about an afternoon where MIAMA members all get to go on the BLIMP? Since this will not be easy to arrange, lets hear what you think of the idea .

*How about another OUTDOOR all-scale free flight meet? MIAMA has, in the past, held an outdoor meet at FIU grounds at Coral Way and 112 Ave. ANY INTEREST ???? ANY VOLUNTEERS FOR CD?? The field is not too large, but scale models are not noted for their flights. We used to have these meets at the end of the indoor season (May).

*PUT THIS ONE DOWN FOR SURE: THINK FNART

Yep, the FNART, The Fourth Nimas Aircraft Record Trials. West Baden, Ind.

JUNE 21. 22, 23 nd 24 are the dates to plan ahead for . You fans of the NIMAS TIME TRIALS will want to be on hand for this fourth conveneing of indoor aces.. This one is on, ON...details forthcomeing.

*THE 1980 W.C.'S

This one is just in the planning stages. RAY HARLAN, has, this month presented a prospectus to the CIAM meeting in Paris. We propose to be hosts to the indoor World Champs in 1980. We suggest that the site should be the 96' high Atrium at West Baden. We further propose that DURING ONE FULL WEEK OF INDOOR FLYING, that we hold a WORLD PEANUT CHAMPS, or a WORLD INDOOR HL GLIDER CHAMPS, OR BOTH How else are we gonna fill a 200 passenger plane, or a college full of empty dorms? A FULL WEEK ,7 days and 6 nights, room and board, banquet, and entry fees can be arranged for Europeans for less than $ 600 bucks per entry, (Including Airfare from Luxenburg to West Baden, Round Trip)... NOT BAD (CHEAP).

Lets hea r some lip music about these proposals...write, etc.

* REGIONAL FAI FID MEET AT BLIMP HANGAR - NO DATE AS YET
FEB. 1979.....



NOTE PILOT IN REAR SEAT-
1 EXTRA STATIC POINT

LOW WING -
1 EXTRA POINT

SCALE WING RIBS = 2 EXTRA PTS. SCALE # RUDDER + STAB RIBS = 1½ PTS.

A 'NEW RULER' PEANUT; O.A. LENGTH 9" SPAN 14½"

SCALE DIHEDRAL - RECOMMEND WCREASE TO 3/4" PER TIP.

MERRY CHRISTMAS
HANGAR PILOTS -
SEE YA DEC. 12TH

1ST CLASS
NOT JUNQUE MAIL

TO:

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

MIAMA PRE-CHRISTMAS

FLY-IN

(NOT A CONTEST)

SUN. DEC. 12TH - BLIMP BASE
OPA-LOCKA

9:00 A.M. TO 4:00 P.M. BRING YOUR "FAR-OUT" TYPES!
NO PRESSURE .... FOOL AROUND.