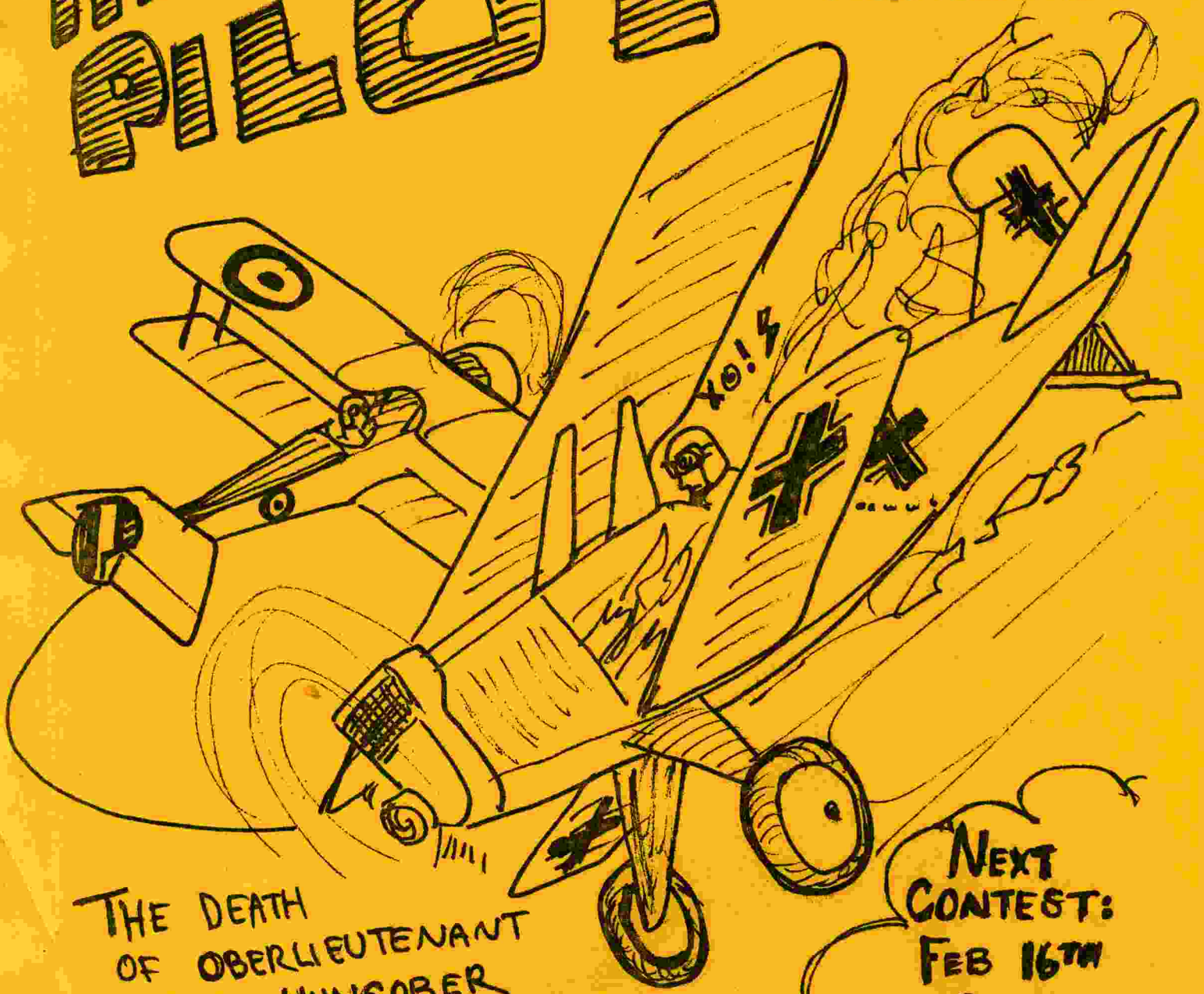
THE HANGAR PILOT

ISSUE #22
FEB 1975
PUBLISHED BY METRO DADE COUNTY PARK + REC. DEPT. FOR MIAMI INDOOR AIRCRAFT MODEL ASSOCIATION



THE DEATH OF OBERLIEUTENANT VON HUNGOBER

NEXT FLY-IN
SUN FEB 2
JFK GYM

NEXT CONTEST:
FEB 16TH
9 TO 5

OPA - LOCKA

THE HANGAR PILOT ISSUE NUMBER TWENTY TWO FEB 1975

Published by Dade County Park and Recreation Dept for Miami Indoor Aircraft Model Association. Editor/Pres. Dr. John Martin 3227 Darwin St Miami Fla.33133. Secretary..Jim Stewart, Treas...Bill Hiscock. Publicity Dan Kilgore.

5 NEW RECORDS SET AT MEET #4

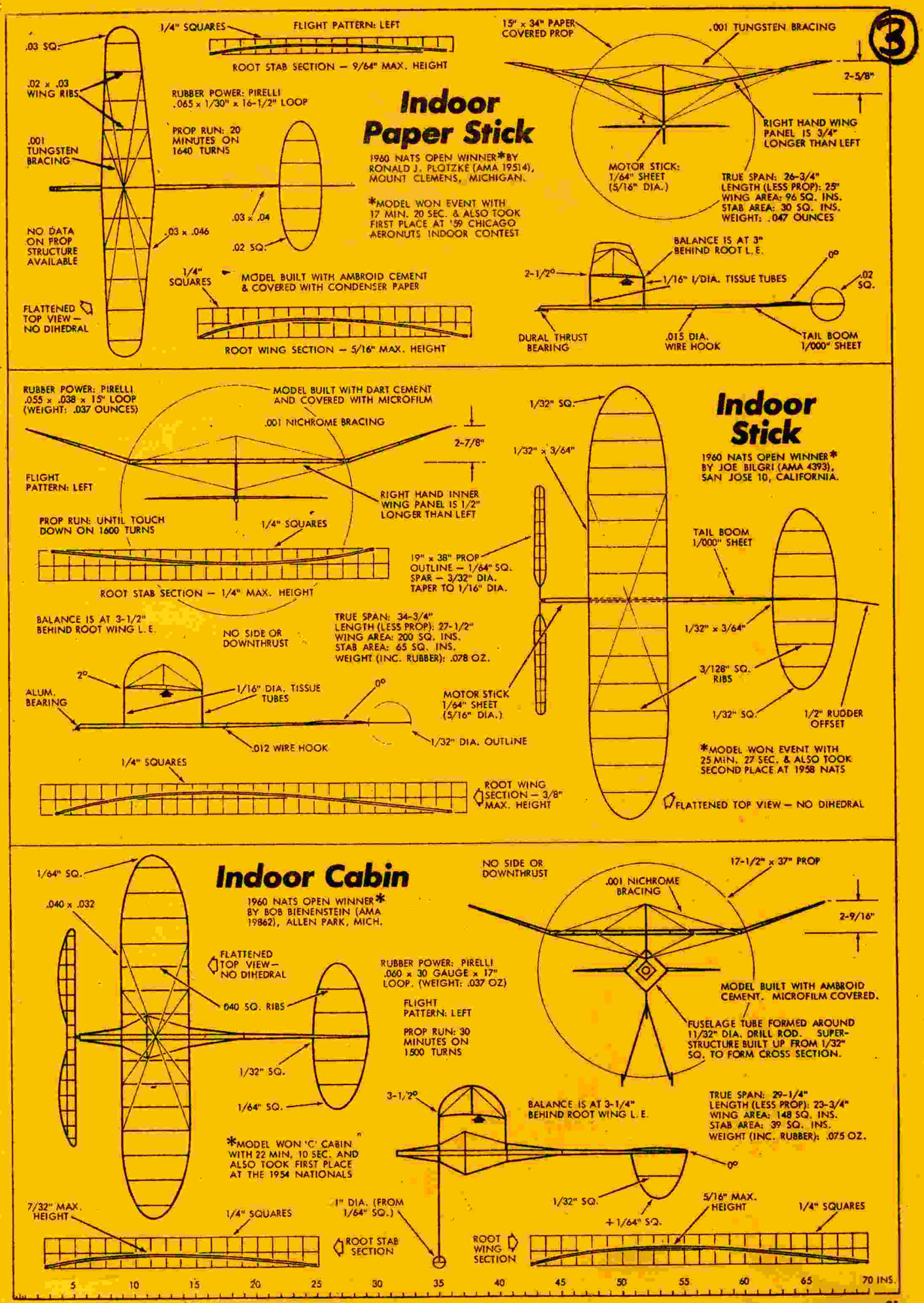
Jim Stewart pulled away from Hiscock and Martin in annual points due mainly to his success in the Easy B event. There were lots of new faces at contest 4 . Howard Heminger showed up with a Lee's hobby kit of the Bristol Scout,but didn't get it trimmed out to his satisfaction. New member LINDA FOULK flew for the first time in Easy B and had a super flight of 4:45.2. Also Duke Donovan entered the same event and had a fine 6:20 for a second place. DICK KELSO is getting 'em to R.O.G.. They're not flying very long flights yet, but they're flying! JIM RICE and his new bride , and DAVIS GANDEES checked in after a long absence.

HEY, HEY.... old Doc is having trouble timing, talking to folks, signing up entries, ... and trying to trim and fly TOO. Now that Gary Myers is gone we need some volunteer timers and contest type help at our meets.. we're gettin' too popular. What we need is someone who is only going to fly one event and will have some spare time to do some officiating. Volunteer to Doc Martin ,please. JIM WHELAN has really got the indoor fever, not only with his scale models, but he was particularly happy when the glider he built from the Hangar Pilot flew for more than ½ a minute on two flights...the Driftwould.

Our chief record setter-Roman Szymula is really prepared when he comes flying. He's got a thermometer, a torque meter, charts ,graphs, micrometer, etc. He set a new Florida indoor record in AMA stick with a flight of 18:59.1, and a new paper stick record of 12:02.8. Charles Slater wiped out three of Rick Myers old JR/SR records in Penny, Easy B, and Scale. Rick's glider record is still intact, but is under pressure from John Arthur Jr.

BALSA MAX COMBAT RESULTS

Eight Lee's Hobbies peanut biplanes appeared at our BALSA MAX combat competition but probably because of the superb trim of the biplanes of Hiscock and Martin, the number of challanges were few, due to snivelling and cowardly opposition. After Allen Honey was shot down unmercyfully by wild Bill Hiscock the stage was set for the showdown. Lt. Hiscock launched his Bristol Scout simultainously with Oberlieutenant Von Hungober (Dr. Martin) in his Dornier D-1. The crowd sensed history in the making as the biplanes climbed to the rafters. About the same time as Doc's Mercedes coughed, Lt. Bill's LeRhone was about out of revs too. Down they came together, and the both landing gears slapped the tarmac like two taps of a drum. TIC..TAC..within the same second. Old Von Hungober's L.G. hit first, and young clean Lt. Hiscock took home the Balsa Max for Uncle Sam. Hurrah for the red white , a and blue. Von Hungober claimed a foul, and wants a rematch..Best 3 out of 5.


3
Indoor Paper Stick
1960 NATS OPEN WINNER* BY RONALD J. PLOTZKE (AMA 19514), MOUNT CLEMENS, MICHIGAN.
*MODEL WON EVENT WITH 17 MIN. 20 SEC. & ALSO TOOK FIRST PLACE AT '59 CHICAGO AERONUTS INDOOR CONTEST
.03 SQ.
1/4" SQUARES
FLIGHT PATTERN: LEFT
ROOT STAB SECTION — 9/64" MAX. HEIGHT
.02 x .03 WING RIBS
RUBBER POWER: PIRELLI .065 x 1/30" x 16-1/2" LOOP
PROP RUN: 20 MINUTES ON 1640 TURNS
.001 TUNGSTEN BRACING
.03 x .04
.02 SQ.
.03 x .046
NO DATA ON PROP STRUCTURE AVAILABLE
1/4" SQUARES
MODEL BUILT WITH AMBROID CEMENT & COVERED WITH CONDENSER PAPER
FLATTENED TOP VIEW — NO DIHEDRAL
ROOT WING SECTION — 5/16" MAX. HEIGHT
15" x 34" PAPER COVERED PROP
.001 TUNGSTEN BRACING
2-5/8"
RIGHT HAND WING PANEL IS 3/4" LONGER THAN LEFT
MOTOR STICK: 1/64" SHEET (5/16" DIA.)
TRUE SPAN: 26-3/4"
LENGTH (LESS PROP): 25"
WING AREA: 96 SQ. INS.
STAB AREA: 30 SQ. INS.
WEIGHT: .047 OUNCES
BALANCE IS AT 3" BEHIND ROOT L.E.
2-1/2°
1/16" I/DIA. TISSUE TUBES
0°
.02 SQ.
DURAL THRUST BEARING
.015 DIA. WIRE HOOK
TAIL BOOM 1/000" SHEET
Indoor Stick
1960 NATS OPEN WINNER* BY JOE BILGRI (AMA 4393), SAN JOSE 10, CALIFORNIA.
RUBBER POWER: PIRELLI .055 x .038 x 15" LOOP (WEIGHT: .037 OUNCES)
MODEL BUILT WITH DART CEMENT AND COVERED WITH MICROFILM
.001 NICHROME BRACING
2-7/8"
FLIGHT PATTERN: LEFT
RIGHT HAND INNER WING PANEL IS 1/2" LONGER THAN LEFT
PROP RUN: UNTIL TOUCH DOWN ON 1600 TURNS
1/4" SQUARES
ROOT STAB SECTION — 1/4" MAX. HEIGHT
19" x 38" PROP OUTLINE — 1/64" SQ. SPAR — 3/32" DIA. TAPER TO 1/16" DIA.
1/32" SQ.
1/32" x 3/64"
TAIL BOOM 1/000" SHEET
BALANCE IS AT 3-1/2" BEHIND ROOT WING L.E.
NO SIDE OR DOWNTHRUST
TRUE SPAN: 34-3/4"
LENGTH (LESS PROP): 27-1/2"
WING AREA: 200 SQ. INS.
STAB AREA: 65 SQ. INS.
WEIGHT (INC. RUBBER): .078 OZ.
2°
ALUM. BEARING
1/16" DIA. TISSUE TUBES
0°
.012 WIRE HOOK
1/32" DIA. OUTLINE
MOTOR STICK 1/64" SHEET (5/16" DIA.)
1/32" x 3/64"
3/128" SQ. RIBS
1/32" SQ.
1/2" RUDDER OFFSET
*MODEL WON EVENT WITH 25 MIN. 27 SEC. & ALSO TOOK SECOND PLACE AT 1958 NATS
1/4" SQUARES
ROOT WING SECTION — 3/8" MAX. HEIGHT
FLATTENED TOP VIEW — NO DIHEDRAL
Indoor Cabin
1960 NATS OPEN WINNER* BY BOB BIENENSTEIN (AMA 19862), ALLEN PARK, MICH.
1/64" SQ.
.040 x .032
FLATTENED TOP VIEW — NO DIHEDRAL
040 SQ. RIBS
1/32" SQ.
1/64" SQ.
*MODEL WON 'C' CABIN WITH 22 MIN. 10 SEC. AND ALSO TOOK FIRST PLACE AT THE 1954 NATIONALS
RUBBER POWER: PIRELLI .060 x 30 GAUGE x 17" LOOP. (WEIGHT: .037 OZ)
FLIGHT PATTERN: LEFT
PROP RUN: 30 MINUTES ON 1500 TURNS
NO SIDE OR DOWNTHRUST
17-1/2" x 37" PROP
.001 NICHROME BRACING
2-9/16"
MODEL BUILT WITH AMBROID CEMENT. MICROFILM COVERED.
FUSELAGE TUBE FORMED AROUND 11/32" DIA. DRILL ROD. SUPER-STRUCTURE BUILT UP FROM 1/32" SQ. TO FORM CROSS SECTION.
3-1/2°
BALANCE IS AT 3-1/4" BEHIND ROOT WING L.E.
TRUE SPAN: 29-1/4"
LENGTH (LESS PROP): 23-3/4"
WING AREA: 148 SQ. INS.
STAB AREA: 39 SQ. INS.
WEIGHT (INC. RUBBER): .075 OZ.
0°
1/32" SQ.
+1/64" SQ.
5/16" MAX. HEIGHT
1/4" SQUARES
7/32" MAX. HEIGHT
1/4" SQUARES
1" DIA. (FROM 1/64" SQ.)
ROOT STAB SECTION
ROOT WING SECTION
5 10 15 20 25 30 35 40 45 50 55 60 65 70 INS.

ANNUAL POINTS AFTER FOUR CONTESTS...THE HALF WAY POINT



1.Jim Stewart	46	13. Billy Hiscock	4
2. Bill Hiscock	40	14. Dick Kelso	4
3. John Martin	40	15. Dan Kilgore	3
4.Roman Szymula	22	15. Rick Myers	3
4. Jim Whelan	22	15. Fulton Hungerford	3
4.Chas. Slater	22	15. Linda Foulk	3
7.Allen Honey	17	15. John Arthur Jr.	3
8. Kevin Smith	14	20. Allen Szabo	2
9.Gary Myers	10	21. Ernie Clark	1
10.John Arthur	7		
11.Cliff McCallum	5		
11.Duke Donovan	5		

ANNUAL POINTS BY CLASS AT HALF-WAY MARK...FOUR CONTESTS TO GO!!

PEANUT:
1.Bill Hiscock 20
2.John Martin 16
3.Jim Stewart 9
4.Jim Whelan 7
5. Gary Myers 3
5.F.Hungerford 3
7.Dick Kelso 2
8. Dan Kilgore 0

Easy B
1.Roman Szymula 13
2.Jim Stewart 12
3.Duke Donovan 5
4. John Martin 4
5.Linda Foulk 3
6.Gary Myers 3
7.Bill Hiscock 2
8.Dan Kilgore 1

PAPER STICK
1.Roman Szymula 5
2.Jim Stewart 4
3.John Martin 3
4.Gary Myers 2
5.Allen Szabo 1

OPEN CLASS:

SCALE
1.Bill Hiscock 18
2.John Martin 16
3.Jim Whelan 10
4.Jim Stewart 8
5.Dick Kelso 2
6.Gary Myers 1
7.Dan Kilgore 0

PENNY PLANE
1.Jim Stewart 5
2.Dan Kilgore 2
3.Gary Myers 2
4.Ernie Clark 1

AMA STICK
1.Roman Szymula 4
2.Allen Szabo 1

GLIDER
1.Jim Stewart 8
2.John Arthur 7
3.Jim Whelan 5
4.Gary Myers 1
5.John Martin 1

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JUNIOR/SENIOR CLASS

SCALE:
1.Allen Honey 10
2.Chas. Slater 8
3.Kevin Smith 5
4.Billy Hiscock 4
5.Cliff McCallum 3

EASY B:
1.Chas. Slater 7
2.Allen Honey 2
3.Kevin Smith 2
4.Rick Myers 1

PENNY PLANE:
1.Chas Slater 5
2.Rick Myers 2
3.Cliff McCallum 2
4.Allen Honey 1

GLIDER:
1.Kevin Smith 7
2.Allen Honey 4
3.John Arthur Jr.3
4.Chas. Slater 2

EARLIER CONTEST TIME : 9:00 AM TO 5:00

CONTEST #5 - OPA LOCKA - FEB 16

RESULTS OF CONTEST NUMBER FOUR..OPA LOCKA..JAN 19 1975 BLIMP HANGAR.....

PEANUT: 1.Bill Hiscock 2 points(Waco E 25.5) 1 looks, 1 flite (71.5)(49.5)
2.John Martin 4 points(Luton Minor 19.5) 2 looks, 2 flite (50.0)(61.0)
3.Jim Stewart 6 points(Cessna 19.0) 3 looks, 3 flite (51.4)(54.0)
4.Jim Whelan 8 points(Nesmith Cougar 10.0)4 looks, 4 flite (32.0)(25.0)
5.Dick Kelso 10 points(Great Lakes Bipe 9.0)5 looks 5 flite (5.5)

SCALE:1.John Martin 3 points(Cessna AW 25.2) 2 looks 1 flite (1:19.4)
2.Bill Hiscock 4 points(Waco E 25.5) 1 looks, 3 flite (45.0)
3.Jim Stewart 5 points(Stinson 13.0) 3 looks, 2 flite (56.0)
4.Jim Whelan 9 points (Nesmith Cougar 10.0)5 looks, 4 flite(32.0)
5.Dick Kelso 9 points (Stinson Rel. 12.0) 4 looks,5 flight (11.5)

SCALE, JUNIOR/SENIOR:
1.Allen Honey 3 points (Waco E 24.0) 1 looks, 2 flite (5.0)
2.Charles Slater 3 points (Curtiss Robin 17.5) 2 looks, 1 flite (44.2) ****** ☆

EASY B: 1.Charles Slater 7:36.2 ****** ☆
2.Kevin Smith 2:09.8
3.Allen Honey 1:45

OPEN: 1.Jim Stewart 7:11.1
2.Duke Donovan 6:20.0
3.Roman Szymula 4:50.0
4.Linda Foulk 4:45.2
5.Bill Hiscock 3:02
6.John Martin 2:30

PENNY PLANE: 1.Jim Stewart 6:37.4
2.Ernie Clark 4:31.4

JR/SR .... 1.Chas. Slater 6:20.9****** ☆
2.Cliff McCallum 1:12
3.Allen Honey :12

PAPER STICK,OPEN 1.R.Szymula 12:02.8******* ☆
2.Jim Stewart 9:31.5

AMA STICK..1.Roman Szymula 18:59.1 ********* ☆

GLIDER: 1.John Arthur (41.5)(42.1)
2.Jim Whelan (31.4)(31.4)
3.Jim Stewart (29.8)(29.8)
4.John Martin (18.5)(19.5)

JR/SR GLIDER 1.John Arthur Jr.(25.0)(23.0)
2.Kevin Smith (15.2)(11.2)
3.Allen Honey (10.8)(9.2)

☆***= NEW FLORIDA RECORDS

THIRTY SIX ENTRIES

REMAINING DATES:

FLY INS:

JFK GYM - MIAMI DADE NORTH COLLEGE SUNDAYS 9 TO 2

FEB 2
MARCH 2
APRIL 6
MAY 4

CONTESTS

GOODYEAR BLIMP HANGAR - OPA LOCKA AIRPORT - SUNDAYS 9 TO 5

FEB. 16
MARCH 16
APRIL 20
MAY 25

CONFIRM BY CALLING 858-6363