THE HANGAR PILOT

ISSUE # 35
NOVEMBER '76
AMA CLUB 986
M. I. A. M. A.



MANHATTAN MADNESS:

1. KEVIN SMITH'S SINGLE BLADED MONOPOOP
2. MARTIN'S "GOTHAM BOMBER
3. WALT LOUNSBERY'S LOW WING CANARD
4. DAN KILGORE'S "PREGNANT DRAGON FLY"
5. JOHN TRIOLO'S NATS WINNER "SKYSCRAPER"

NEXT CONTEST: SUN NOV 21

OPA LOCKA - GOODYEAR HANGAR
9 TO 5

THE HANGAR PILOT is published by Miami Indoor Aircraft Model Assoc. AMA Club #986, the only active all-indoor club in the USA. Editor/ Pres. Dr. John Martinn 3227 Darwin St. Miami Fla.33133. Secy/treas. Jim Whelan 8830 Sunset Dr. Apt. B-305 Miami 33173

M.I.A.M.A.'S FLYING SCHEDULE:

INDOOR CONTESTS: SUNDAYS 9 to 5
Goodyear Hangar, Opa Locka Cat II

November 21 CD Jim Whelan

Dec 19 CD Roman Szymula

January 16 CD John Martin

Februrary 20 CD Jim Whelan

March 20 CD Roman Szymula

April 24 CD John Martin

May 22 CD Jim Whelan

INDOOR FLY INS.. VERY MUCH INDOUBT SEE ARTICLE THIS ISSUE

JFK Gym Site is Cancelled. Tentative sites for first two fly-ins is Dade County Youth Fair Annex, and the time is a new time .. EVENINGS.

FIRST 'FLY IN' MONDAY DEC. 6 YOUTH FAIR ANNEX, CORAL WAY & 109 Ave 6 to 10 PM.. Come out for some Pre- Christmas nite flites.

SECOND 'FLY IN' MONDAY JAN 3 at DADE YOUTH FAIR ANNEX Also mm from 6 to 10 P.M.

This is our first Cat I meet since 1973.. Will the times be better?

CONTESTS YES, FLY INS- MAYBE

REMEMBER TO CORFIRM FLYING SESSIONS BY CALLING 858-6363

ABOUT THAT LAST FLY-IN (NOV.7) WE DIDN'T HAVE ANY!

The lead story this month concerns the above flying schedule. Last issue we said that the JFK Gym was available if we paid a custodial fee of $5.00 per hour. It seems I was not fully informed. I was later told by Mr Dennie Mainieri, Athletic Director of MDN that MIAMA would ALSO have to pay 50 bucks every time we use the Gym, a new policy. The Gym is still available, but because our little club can't come up with $75 every fly-in the premises will just have to stay vacant, a great waste. Soon indoor will be as expensive as RC helicopter.

Charles Slater got us permission to fly at Broward Community College Gym and we did all the paperwork, but when we checked their schedule for Gym use.. it was booked every Sun. until Spring! We returned to the Dade Park and Rec. dept. and came up with the Mon nite arrangements listed above. Don't forget to make a confirming call..

CONTEST 1 OCT 17 1976 J. MARTIN CD.

It was back to the good old Goodyearhangar and the beginning of a new indoor season with lots of the old gang, and some new faces. The conditions were ideal, and the flying excellent. Al Mc Adam got a first in Peanut and says he's gonna be real tough in the event. Kevin Smith had a point-laden Shawnee Helicopter in the same event , but failed to fly it. Bill Hiscock got a sensational 1:12 flight out of his DH-4 biplane with a 20" loop of .090 Pirelli, and a 1" Maysun prop with a little extra pitch twisted in. Jim Stewart's new Nord Peanut should do over a minute when he gets it sorted out. Mike Arak was out with some gliders and we hope to see him this year. OK you Hangar Pilots, lets bring out an interested party for the next meet this Sunday Nov 21 , and let HIM decide if indoor is for him.

RESULTS OF CONTEST #1 24 entries CD J. Martin, Scale Judge: Dan Kilgore

Peanut:
1. Al McAdam 5 points (Cougar 23) 3 static, 2 flite 92.6
2. Bill Hiscock 5 pts. (DH-4 Bipe 19) 4 static, 1 flite 137.8
3. John Martin 6 pts. (Dornier Komet 24) 2 static, 4 flite 24.0
4. Jim Stewart 8 pts (Nord 8538 12) 5 static, 3 flite 88.0
DNS Kevin Smith (Shawnee Helicopter 26.5) 1 static, no flight

SCALE: 1. John Martin Lacey M-10 93 Static, 1:16.5 169.4
3. Al McAdam Cougar 80 Static :31.6 111.6
2. Bill Hiscock DeHavilland 52 Static 1:04.7 116.7

Senior: 1. Charles Slater Dumont 14 Bis 87 Static, 1:05 152.0

Easy B: 1. Roman Szymula 7:03
2. Jim Stewart 6:58.4
3. Al McAdam 6:52.8
K. Smith-no flite

GLIDER:
1. John Arthur (44.3)(44.3)
2. Roman Szymula (31.0)(28.2)
3. Jim Stewart (29.0)(25.0)

Penny Plane: 1. Roman Szymula 7:03
2. Ernie Clark 3:58.2
3. Jim Stewart 3:19.9

Senior; 1. Allen Honey :09

Paper Stick: 1. Roman Szymula 7:19.6
2. Jim Stewart 6:29

AMA Stick: 1. Roman Szymula 8:05
2. Allen Honey 4:53.8

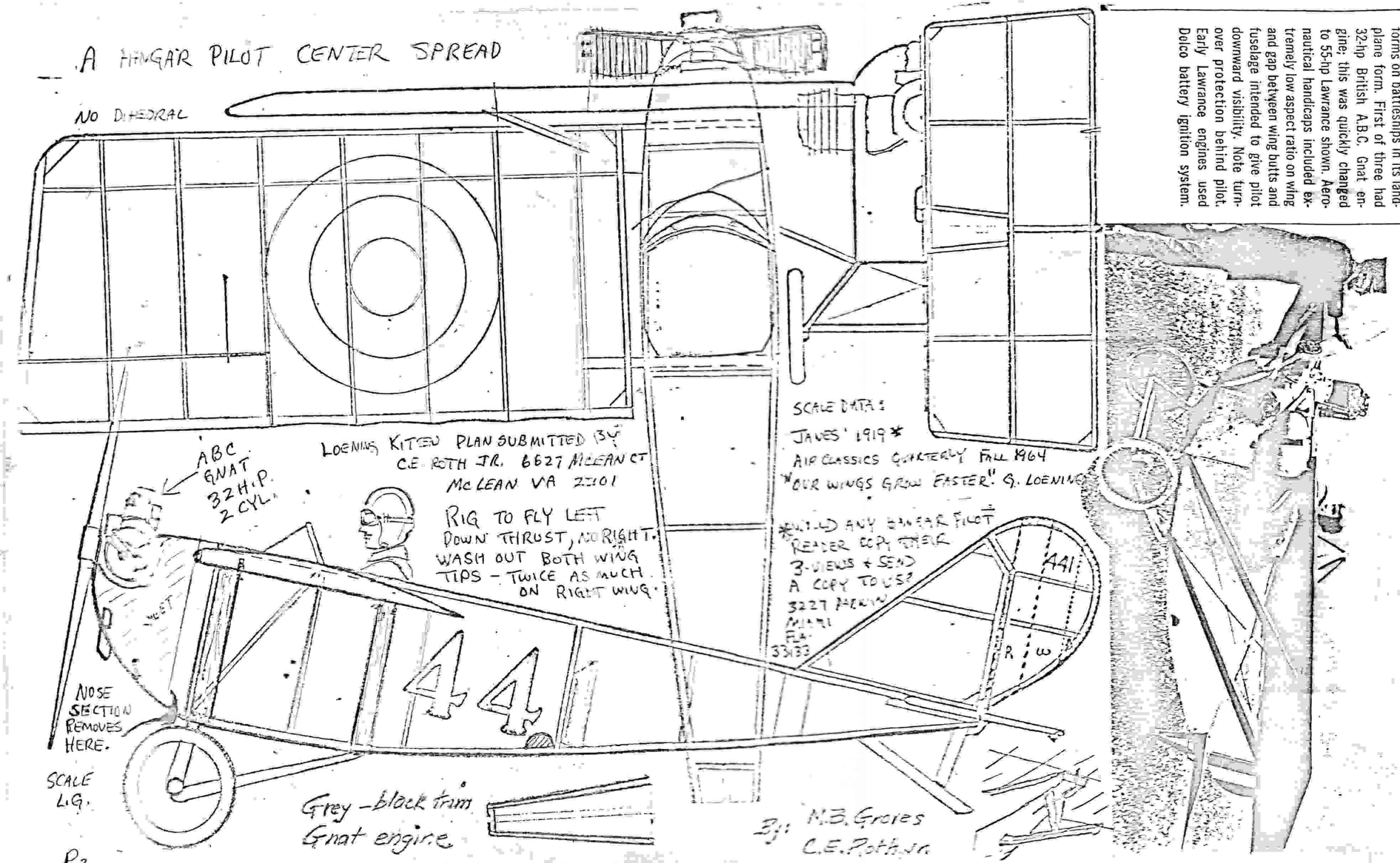
Manhattan: 1. John Martin 3:40
2. Kevin Smith 3: 31.5
Ervie Clark no flight

ANNUAL POINTS AFTER 1 MEET

1. Roman Szymula	12	- 21	29
2. John Martin	7	- 21	27
3. Al McAdam	6	18	19
Jim Stewart	6	17	25
5. Bill Hiscock	5	7	-13
6. John Arthur	3	7	-10
7. Ernie Clark	2		
DAN KILGORE	4		
8. Allen Honey	2	- 5	-6
9. Kevin Smith	1	2	
Charles Slater	1	2	
J. ARTHUR JR		1	-3
H. ARAK		1	-2

Jim Rice 1 DICK KELSO 8 MIKE A. 5-9

A HANGAR PILOT CENTER SPREAD



Loening Kitten was a 1917 design intended to fly from platforms on battleships in its landplane form. First of three had 32-hp British A.B.C. Gnat engine; this was quickly changed to 55-hp Lawrance shown. Aeronautical handicaps included extremely low aspect ratio on wing and gap between wing butts and fuselage intended to give pilot downward visibility. Note turnover protection behind pilot. Early Lawrance engines used Delco battery ignition system.

RULES ROUNDUP - ATTENTION HANGAR LAWYERS

It seems odd that we can get only a dozen flyers, but 2 dozen willing to comment on the rules. It is really nice, though, when the comments come from those who fly too. First, pilots, grab your DECEMBER copy of MODEL AVIATION Pages 71 to 74, and while you're at it get the AUGUST issue, P 72. There are 44 scale proposals.. TWELVE pertaining to PEANUT !, and 4 to indoor scale. Also 12 Free Flight proposals...TWELVE concerning INDOOR. See how your life is going to change? After you wade through all this stuff, as I have, if you are particularly offended by some of it, or turned on by a real gem, write to either Bonny Jenkins 3112 E. Raines Rd, Memphis Tenn 38118 for Free Flight, or Lee Webster 1000 Sycamore Cir. Manchester Tenn. 37355 for Scale & Peanut. Cheer up, the contest directors will probably ignore the rules, anyhow, as they did at this year's NATS outdoor rubber scale event (The erroneous results of which, have NEVER been officially corrected).

HERE ARE SOME DOOZIES: Jim Bennett wants indoor cabin to weigh 3.1 grams. (Sort of a cabin penny plane) He feels cabin will be easier to build and more folks will build 'em. EDITORIAL COMENT: Only the most masochistic builders are attracted to cabin, and it would be a shame to spoil their agony (Fun). Keep the event ridiculously tough I say. There ought to be at least one event for people who hate themselves. Build a Manhattan if you want an easier cabin. (FF 78-8).

Not content with having EZB flown on different days than the other indoor events, like lepers, he now wishes to prohibit EZB in paper stick, or Penny in balsa stick. (He, is Dan Domina) Dan builds very light and I understand his feelings. However he comes from an area where indoor flyers are thick as Ripple bottles at a rock concert, and they are all seasoned builders. Such is not the case around here so: EDITORIAL COMENT: I frown at a proposal that will reduce the number of entries at an indoor contest, and will take my chances on a midair with a 3 gram EZB. (FF 78-9) P.S. My 4 gram EZB will win the demolition derby.

Dan Domina wants to change cabin wing area, spec you can use your FAI wing interchangebly on your cabin plane...saves carrying around a lot of wings in your model box. ED. COMENT.: Quit messing around with those cabin rules! Next thing you know there will be a proposal where you can fly every indoor class on one wing, and model boxes can be as small as a violin case. (Come to think of it, this is a great idea) (FF 78-10

The severe Mr. Domina also proposes that indoor rubber scale models be no smaller than 14 inch span thus weeding the Peanuts out of the scale event. EDITORIAL COMENT: Other than the fact that Dan, and Charlie Burch have ever been successful at this caper, I see no reason for it, other than to keep down the size of the entry field. IF A MAN WANTS TO ENTER THE POLE VAULT EVENT WITH A TEN FOOT RULE, TAKE HIS MONEY AND LET HIM ENTER. (SC-78-1)

WINDY RULES ROUNDUP(CONT.) John Novak wants to eliminate the 'Builder of the model' rule for indoor HLG FOR JUNIORS, since dad is building them for Jr. anyhow, and the kids will have a lot of fun chucking them around and dad will feel more honest. ED. COMMENT: I think we should eliminate the rule in HLG for OPEN class too, cause it is the only chance I'll ever have to do well in THAT event. I plan to make an offer to Ron Wittman for one of his used ones. FF 78-21

Dan Domina has softened his approach a little on this one after taking the hard line on the others. For all indoor free flight events he proposes a flight can be declared unofficial if "Fouled by another contestant, spectator, balloon, pidgeon, steering pole, or another model." ED. COMMENT: I like these proposals 'cause I'm paying a little kid I know to "accidently" bump into any of my flights under 15 minutes, as it nears the floor. The only thing left out of the proposals are the walls and the roof. I think the element of living dangerously adds spice to a dull indoor meet. We have a Barn Owl in the Goodyear hangar that is not covered by the rules. FF 78-12 and SC 78-2

Jack Carter has made two proposals that I've read several times and still can't figure them out. I invite readers to read FF 78-43, and FF 78-44, and FF 78-48. Please figure them out and explain them to me. I suspect he is stuck with a 42 foot flying site which is a lousy Class II (Like our ex-JFK gym), and he's figured a way to get it declared class I. COMMENT. H ??? When in doubt, vote No.

In addition to the above turkeys there are actually some worth consideration including MIAMA's resubmitted peanut rules requesting their listing along with the present provisional rules so that either set can be specified by CDs in order to achieve their very different types of competative peanuts. Lets heave it for SC 78-28!! Most of the proposed peanut proposals are attempts to shape up the current rules. Why not let 'em alone and have two sets of rules that will develop two styles of peanut?

If you don't have a headache from all the above, wait until I get into the MANHATTAN bit. Plop plop, fizz, fizz. As a matter of fact I don't think I WILL get into it 'cause I may need some material for the next issue. Suffice it to say that ED Whitten, John Triolo, and Bob Meuser have written on the subject (The latter has written a BOOK on the subject.) I must say that Meuser not only flies FF both indoors and out, edits a great publication, is interested and concerned in all phases of FF, and writes a mean letter, (Mean & cross), but I question, however, that he has a tranquil home life. My wife thinks SHE puts up with a lot. MORE NEXT MONTH.

INDOOR IS NOT GRASS ROOTS.

NEXT ISSUE: MORE ON GOOD RUBBER.... FEEDBACK FROM WEST BADEN.... MYSTERY MODEL.... MANHATTAN FORMULA CONTROVERSY.