THE HANGAR PILOT

UNIQUE

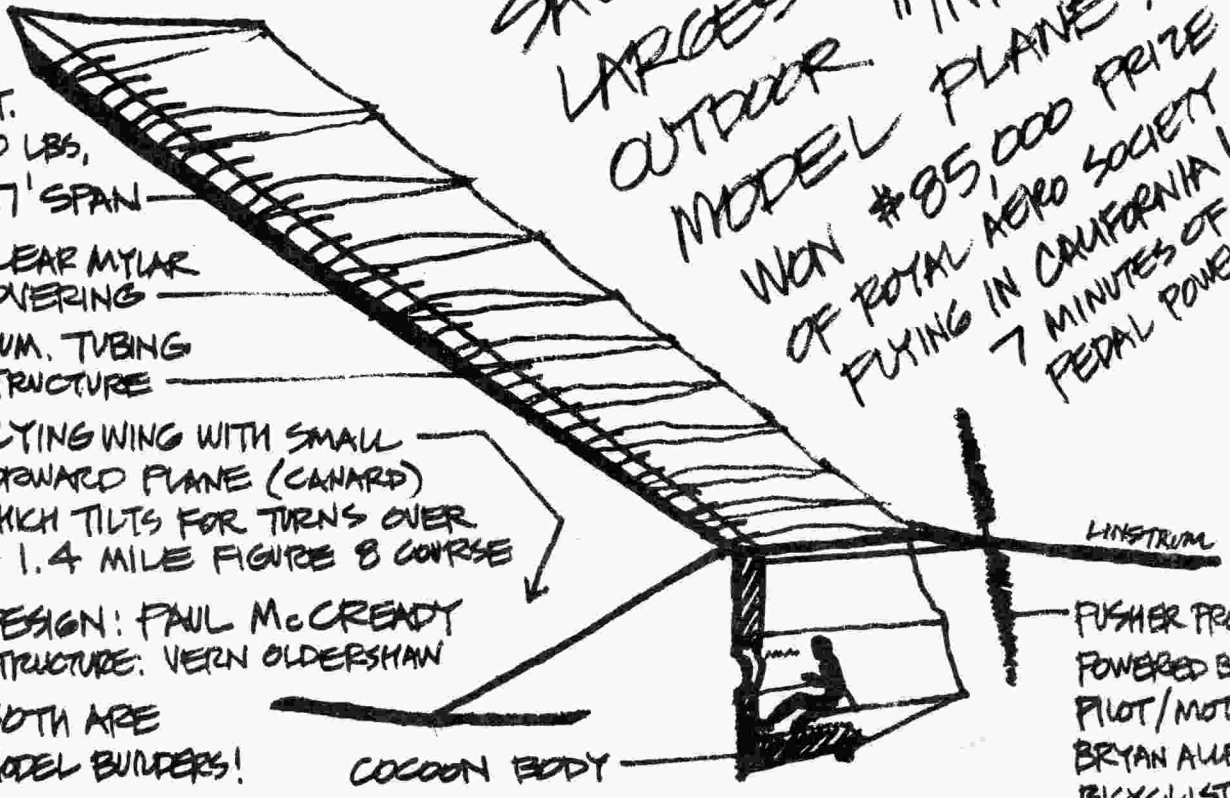
MIAMI, FLORIDA USA

THE MIAMI INDOOR AIRCRAFT MODEL ASSOC. MIAMA

ISSUE #43
OCTOBER 1977
AMA CLUB 0986
M.I.A.M.A.

THE HANGAR PILOT SALUTES THE WORLD'S LARGEST MAN-POWERED OUTDOOR "INDOOR" MODEL PLANE!

WON #85,000 PRIZE OF ROYAL AERO SOCIETY FLYING IN CALIFORNIA! 7 MINUTES OF PEDAL POWER



WINNER OF THE KREMER PRIZE AUGUST 23, 1977

The Hangar Pilot is published by Miami Indoor Aircraft Model Association, AMA Club # 986, the only active all indoor club in the USA, and one of only two indoor clubs of over 1,000 AMA Clubs. Editor/President Dr. John Martin Jr. 3227 Darwin St. Miami, Fla. 33133. Secy/Treas. is Jim Whelan 8830 Sunset Drive Apt. B-305 Miami 33173. Youth Committee..Delta Dart Program: Ernie Clark, Dave Linstrum, and Mike Arak Chairmen. Members: Alan Honey, Kevin Smith, Charles Slater, Duke Donovan, Bill Hiscock. Scale Judges: Dan Kilgore, Kevin Smith, Ernie Clark. Retrieving and Penny Plane and Manhattan Judge: Jim Stewart. Contest Directors: Roman Szymula, Jim Whelan, Howard Heminger, John Martin, and Dave Linstrum. Timers: All of us who pitch in.

MIAMA PROXY-MANHATTAN CONTEST

Hoo boy, big doins in Manhattan. If this were an earlier era we'D call it a gasser!!... A proxy Manhattan Contest limited to everyone in the World. All of the MIAMA folks will fly all the entries at the 75 foot blimp hangar on April 23rd 1978.

Box up your entry and send in care of : See coupon below. Aircraft will be flown proxy, according to your instructions, by Mike Arak, Dave Linstrum, Doc Martin, Fulton Hungerford, Ernie Clark, Wild Bill Hiscock, Roman Szymula, Speedy Arthur, Jim Stewart, Jim Whelan, Et. al. FIRST PRIZE IS expected to be: purported to be: Hopefully: A round trip to Miami for two which will include an all day fishing expedition in the Gulf Stream (Courtesy of Bill Hiscock), A guest of honor appearance at the MIAMA annual banquet on Father's day June 18 1978, and a Blimp ride for 2 courtesy of Goodyear, if the Blimp is still in town. In case MIAMA cannot make the above travel arrangements, we will provide suitable trophies to the winners. Itis suggested your plane should have as many detachable parts as possible for easy shipping. FILL OUT COUPON ON PAGE OPPOSITE ⟶

THIS SUNDAY IS CONTEST #2, Nov 27 1977 and here are the others:

#3 December 18th	#6 March 19
#4 January 22 1978	#7 April 16
#5 Februrary 19	#8 May 21

ALL OF ABOVE ACTIVITY FOLLOWED BY ANNUAL AWARDS BANQUET ON DAD'S DAY JUNE 18th 1978.

"INDOOR IS NOT FOR EVERYONE"
J.B. MARTIN 1977

MEET #1 FINALLY HELD NOV 6 1977

After a two week delay we finally started our sixth contest season with a well attended meet in which noone seemed ready to enter. It was good to see quite a few people who had not been out to a model meet in years. Unfortunately, our $5.00 dues does not nearly cover our operating expenses of this HANGAR PILOT, and the cost of the annual trophies. At one of our infrequent meetings we will have to decide whether to up the dues, or charge 2 bucks to fly in the hanger whether you enter the meet or not. Which would be better? Due to the lateness of meet #1 we were obliged to move meet #2 back 1 week, but now we are back on schedule again. It looks like we may have a site for fly-ins. Next issue will have the good news we hope.

HISTORICAL NOTE: In 1880 Lars Elfman flew the first scandanavian glider off the Holmenkolen in Oslo, Norway. Unfortunately his head and neck became entangled in his body harness, and he strangled on the flight down. It was the first hang glider.

CLIP COUPON ALONG DOTTED LINE

MANHATTAN MIAMA

OFFICIAL ENTRY FORM

MODELS SHOULD BE SECURELY PACKED AND SHIPPED VIA PREPAID U.S. MAIL OR UPS TO ARRIVE NO LATER THAN APRIL 14, 1977. SHIP TO DR. JOHN B. MARTIN 3227 DARWIN MIAMI FL 33133 INCLUDE A CHECK OR M.O. FOR RETURN POSTAGE, INSTRUCTIONS FOR PROXY, AND THIS ENTRY FORM.

NAME (PLEASE PRINT) _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

I CERTIFY THAT MY MODEL MEETS MIAMA RULES FOR MANHATTAN FORMULA AND AGREE TO HOLD MIAMA HARMLESS FROM ALL CLAIMS AS A RESULT OF ENTRY

SIGNATURE _____

GOODYEAR BLIMP HANGAR MEET

They Found That Big 2

(3) BIG PUBLICITY! FRONT PAGE LOCAL

By JEFF GOLDEN
Herald Staff Writer

Quietly, without public announcement or fanfare, a dozen men met Sunday in an empty aircraft hangar at Opa-locka Airport.

Closing the door to keep out disturbances even so small as a breeze, they opened their fragile treasures and began a yearly ritual.

Sunday was the beginning of a new season for the Miami Indoor Aircraft Model Association. Unpacking models so delicate that a quick movement would mean disaster, the men walked and whispered as if they were carrying nitroglycerin.

"YOU NEVER sneeze," modeler Dan Kilgore Sr. said. "It could rip the airplane apart."

Kilgore is one of the men who invented plastic model airplanes in 1946. He now toys with models that have wing covers so thin he dares not breathe too hard.

The consequences of a false breath or slip of the hand? Years of work destroyed. "It took five years to refine this model," he said, pointing to a plane more fragile than a spider's web.

The modelers call it a microfilm plane. Its body is made of hollow balsa. Its motor is a super-light band of rubber imported from France. Its wings are covered with a plastic film that's as thin as a soap bubble and just as delicate.

Gently, the modelers ease their planes into the air, their propellers turning as slowly as a dream. Like dragonflies, they soar upward, circling for as long as 40 minutes before they settle back to earth.

"IT'S ALMOST like they're made of gossamer," said Dave Linstrum, who was timing the flights. "It's a fairy-tale creation."

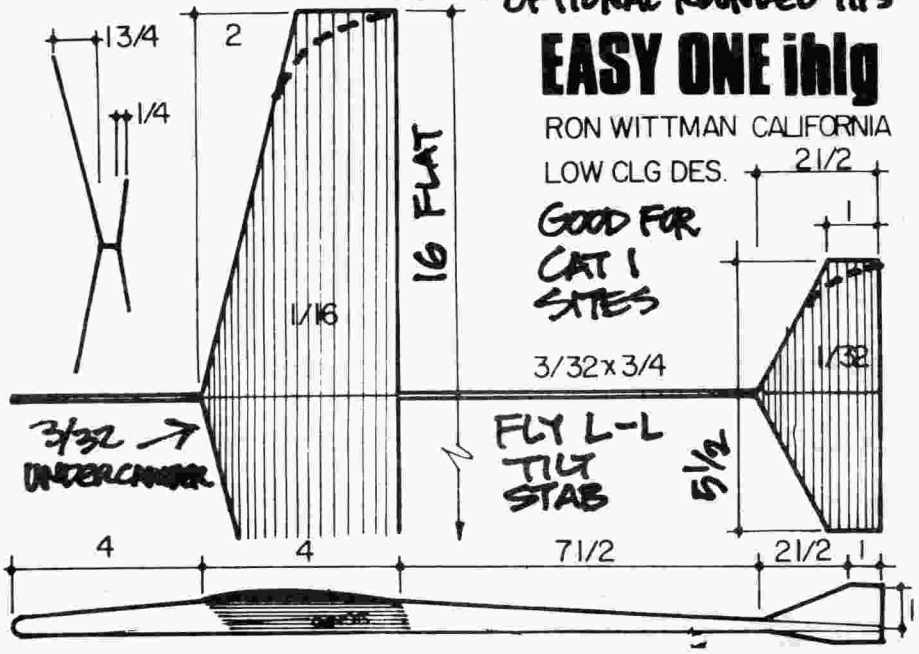


Roman Szymula With

... so no

Linstrum is an architect from Coconut Grove. The other men with

REPRINTED DUE TO DIMENSIONS MISSING SUMMER '71

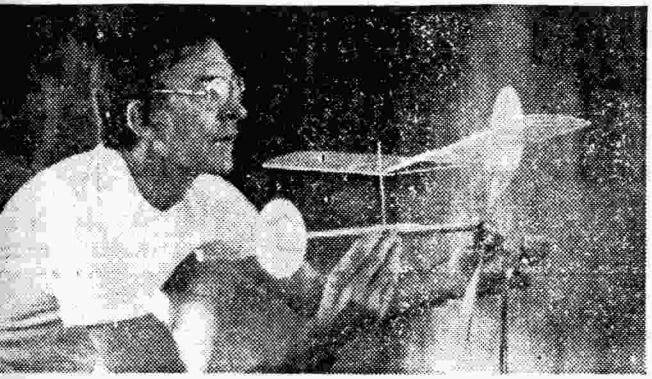




THE ULTIMATE HANG GLIDER.

Big 2nd Childhood in the Sky

GE LOCAL NEWS MIAMI HERALD NOV 7, 1977 FREE! (4)



— DAVE LINSTRUM

oman Szymula With His 'Penny' Plane
... so named because of its lightness

creation."
m is an architect from Co-
ove. The other men with him are doctors, businessmen, professionals who don't ask each other what they do for a living.

In the model club they are working in a different world, one in which each person is alone in a theater of scaled-down challenges. They are here to forget the outside, to use their minds and hands to fight the quiet challenges of flight.

"It's great relaxation," Kilgore said, "particularly if you have a high-stress job. You can come home at the end of the day and concentrate on something completely different."

"It's not for everybody," Linstrum said. "These are very highly skilled people — engineers, architects, industrial designers, military people. This is a very scientific sport."

LINSTRUM described indoor model-airplane flying in phrases like, "It trains you in muscle-mind dexterity." (1)

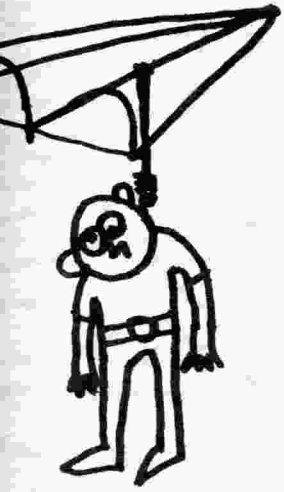
Other members of the club look at it in a slightly different way.

"This way, I don't fight with my wife," said Roman Szymula of Opa-locka, as he launched a plane 18 inches long but weighing less than a penny.

Szymula flew model airplanes "as a kid," but then he gave it up for 30 years. Four years ago, he rediscovered it and now spends hours alone with his planes. "It's a sport," he said. "I never thought it was kid stuff."

At the end of this season, after eight other flight contests like the one Sunday, the members of the model club will hand out awards for the longest flights and the best-built planes.

"We have a ceremony at the end, when we get trophies," modeler Allen Honey of Miami said. "But, basically, what you win is your own satisfaction."



HE ULTIMATE
HANG
LIDER.

OFFICIAL RESULTS MIAMA MEET NOV 6th OPA LOCKA

- IHLG
  - JOHN ARTHUR 42.1+40.9 = 83
  - MIKE ARAK 38+34 = 72
  - JIM STEWART 30.5+28.5 = 59
- EAST B
  - ROMAN SZYMULA 6:50
  - JIM STEWART 6:12
  - ALLEN HONEY (SR) 4:07
- MANHATTAN FORMULA
  - ERNIE CLARK 3:09
  - DOC MARTIN 0:23
- MICROFILM STICK
  - ROMAN SZYMULA 15:42
- PENNYPLANE
  - ROMAN SZYMULA 8:32 (SEE PHOTO)
  - JIM STEWART 6:05
- PENNYPLANE JR/SR
  - HEATHER ARAK 2:25
- PEANUT SCALE
  - DOC MARTIN KAUNAN K-5
    26 SCALE PTS. 0:53
- AMA SCALE
  - DOC MARTIN LACET M-10
    33 SCALE PTS 0:18
- AMA SCALE JR/SR
  - BILLY MISCOOK JR. FIKE
    0:44

DAVE LINSTRUM CD
GOODYEAR HANGAR

FROM THE HORSES' MOUTH AND OTHER SOURCES:

This is Sam Penrod's last year with Goodyear as he is retireping after many years in the blimp crew. Also Butch Hadland has retired from the RAF and heads a department in "Aeronautical and General Modelmakers Ltd.". Imagine being paid for building models! His new address is: 26 Tithe Barn Dr, Windsor Rd., Bray, Berks, England.

We just got a beautiful wood stripper from James Jones,Jr. 36631 Ledgestone Dr. Mt. Clemens Mich. 48043 which is a must for the indoor builder who is tired of the old metal ruler and a Treet single edged razor blade for cutting balsa strips. We tried it and it works great. We'll bring the device to the meets and invite you MIAMA members to slice off a few 1/20 inch squares with it....sells for $10.80. Jim also makes a "Poor man's Czechoslovakian rubber stripper" to reduce your 1/8" rubber into usable indoor sizes like .090" or .075". He admits that it is not the device that is available from Poland, but it does suffice to accurately reduce your rubber to the correct size. This too is recommended. He also makes a Delux Special model wood stripper for micro models that is super..$20.95

COVER STORY: MIAMA doffs its helmet to PAUL McCready,and Vern Oldershaw for having won the KREMER PRIZE for man powered flight. We also salute DAVE LINSTRUM who drew the fine cover, and did much of the art work in this issue. Dave C.D'd the first meet and also conned the HERALD into doing a six column story reproduced on the next page. If you didn't know better you might think that MIAMA was a big time model club with a million members or sumpthin. Doc Martin spilled his morning coffee all over the cover art work which is why it is a little smeary.

THE LONE EAGLE FLIES AGAIN: As you probably know, the EAA's replica of the Spirit Of St. Louis visited Miami in October and the real scale nuts got to photograph inside and outside, and every rivit while she stood at Opa Locka airport.

PEANUT NEWS...MIAMA RULES TO APPEAR IN AMA RULE BOOK, PROVISIONAL STATUS. Oh hear and rejoyce, kids, the CD's now have a choice of our rules, or the current ones that spawned the ghost ships again. The current rules were modified to score the best flight of three instead of totalling all three flights, but I fail to see where this will discourage the 1 gram flimsy from winning it all as Colonel Randolf did at this years Nats. If anything this will encourage more of these puff balls. If nothing else our R.O.G. requirement might get rid or those seven inch props.

Our rules were included in the forthcoming rule book with absolutely no thanks to our pal Bob Clemens, who cast the only negative vote " because I don't want to confuse the CD's with 2 sets of rules". God knows our CD's are always confused and I would hate to think that we are contributing to their delimma. I am in posession of a copy of MODELLISTICA of Italy and it has the results of a 15 entry peanut contest which was won by a very unusual pusher lightplane the PAULHAN TATIN. Guess who's rules? Correct, MIAMA's. This is the5th country outside USA that are currently using MIAMA rules.

NOSTALGIA NOTE: FRANK FONG won the Model Airplane News composite airplane 3-view contest in 1938 and got a cash prize of ten dollars. Don't laugh, in 1938 you could buy a lot of model supplies for 10 bucks...about as much as a C note will buy you today. Late one night Ye Editor was reading his vintage mags and realized that this FRANK FONG was the same gentleman that is currently head of P.R. for Don Allen Cheverollet. He has been reminded of his past glory and presented with the old copy of MAN.

LET'S ALL GLOAT A LITTLE, OR WE MUST BE DOING SOMETHING RIGHT: The only world title in FAI international competition was won by our INDOOR team, who also won the individual title in competition with some 13 other nations including some strong eastern European teams. It won't be noted here, but our team efforts in FAI power Nordic glider, and Wakefield was a little less than sensational.

HISTORICAL NOTE: In 1847 the first indoor model in France was flown in the court of Louis XV to the delight of his courtesans. It was a tissue paper hot air balloon built by Alphonse the court jester. Unfortunately when the little hot air balloon reached the drapery covered ceiling, Louis was burned to death in the ensueing holocast. This set indoor in France back at least a 100 years, and to this day hot air is not flown in France.

MEET #2 THIS SUNDAY NOV 27 9-5 OPA LOCKA.

THE HANGAR PILOT

EDITOR: DR. JOHN B. MARTIN MIAMA

3227 DARWIN ST. MIAMI FLORIDA 33133

TO:

1ST CLASS