THE HANGAR PILOT

DURABLE

13TH YEAR OF PUBLICATION

MIAMI INDOOR AIRCRAFT MODEL ASSOC. MIAMA

ISSUE 105

DEC. 1985

Christmas Issue



Yes, Virginia, not only is there a Santa Claus, but there is a M.I.A.M.A. still flying the above models. Merry Christmas!

(1)

AN OPEN LETTER TO NFFS:

Dear Fellow Free Flight Modelers..Especially Hardy Broderson & Tony Italiano:

This started as a thank you note for bestowing the NFFS Merit award on me for 1985, and I am greatly honored. It doesn't seem right but I am being honored for doing what I enjoy doing most..being a host to my modeling friends and serving my own selfish ends at the same time. As I write further this letter becomes a personal Credo that I live by. I have never put it down on paper before, and I think it fitting to be included in this Christmas issue of the Hangar Pilot.

I am 58 and have done a lot of things in my life, but the fact that I am notvery good at them never spoiled my fun. I am an ENTHUSIAST (Look it up) I am enthusiastic about:

- Friends
- Fireworks
- Peanut Butter & Jelly sandwiches
- Kids
- Pets, dogs, cats and others
- Girls..Unfortunately, some of the worst times in my life have come from this source. The Attorney General's office should label all girls:HAZARDOUS.
- Toy airplanes, building and flying them -
- Good food and drink..especially Scotch
- Toy trains
- Hugs and Kisses
- Travel
- Picnics & sunny days for them & other outdoor stuff.
- Walks in the woods
- Music..any kind than's GOOD which unfortunately excludes most of today's trash. My favorites are ragtime and traditional American Jazz, altho I like Pop, Folk, Opera, Chamber, Country,,religious.
- Sports in general, and GOLF in particular.
- Politics, Religion, Ideas and CONVERSATION about it.

- Writing
- Reading especially poetry

Above all, although it's at the end of my list..My Mentor and Guide, the Lord God and his Son Jesus Christ- the Author and Giver of all things without whom my life would be meaningless and without direction. If I seem to be having a good time (& I am) please give proper credit to the above.

Thanks, gentlemen for the award., I appreciate it.

Merry Christmas,

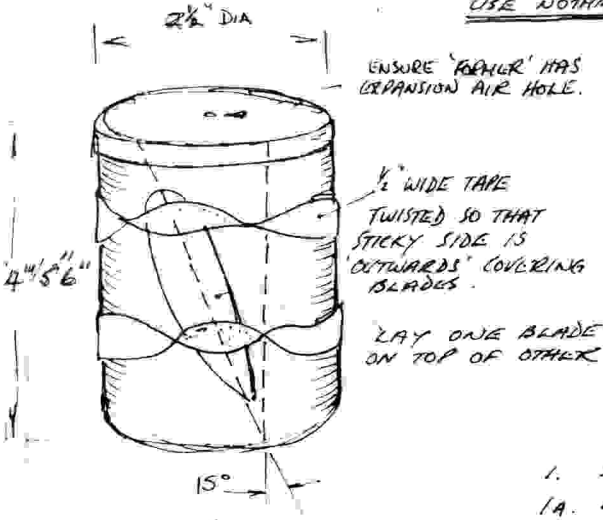
Dr John Martin

NO MORE WAITING FOR BENT WOOD PARTS WITH HADLAND'S INSTANT METHOD: -

(2)

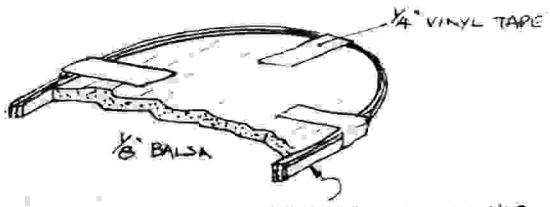
"MICROWAVE COOKING"! by BUTCH.

600 W.
USE NOTHING METAL OR METALLIC



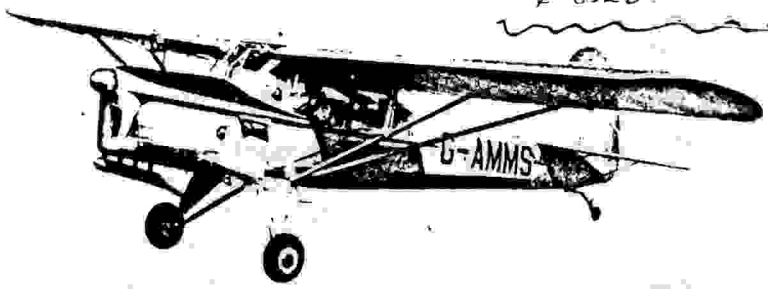
PLASTIC 'STONE' - NO METAL CONTAINER.
TYPICAL SIZE FOR PNUT & PISTACIO PROPS.
USE LARGE "JAR" FOR EZB ECT. SAME TECHNIQUE. (4-5" DIAM)

RUB EDGE OF FORMER WITH WAX TO PREVENT STICKING.



1,2,3, LAMINATIONS ~~XXX~~ FAVOURITE SIZE (IE 1/64" x 3/32")

1. SOAK BALSA PROP BLADES IN BOILING WATER FOR 10 MIN.
1A. LAMINATIONS: AFTER SOAKING, COAT FACES TO BE JOINED IN 'THIN' TITEBOND OR SIMILAR.
2. ATTACH TO FORMER WITH TAPE AS DIAGRAMS.
3. PLACE IN MICROWAVE OVEN (WIFE SAYS "ON PLATE"!)
4. PLACE IN MICROWAVE CUP OF COLD WATER.
5. SWITCH ON MICROWAVE.
6. WHEN WATER BOILS IT IS FAIR TO ASSUME THAT WATER/GLUE IS ALMOST BOILED OUT FROM BALSA.
7. REPEAT ITEMS 4, 5, 6.
8. BLADES/LAMINATIONS CAN NOW BE REMOULD & USED.



G-AMMS flying as a standard Aiglet Trainer. In July 1953 it was modified to J-5L and a year later to J-5K.

ANOTHER CARL HEDLEY PEANUT PLAN THIS ISSUE AUSTER J-5F AIGLET WITH A PHOTO AND A 3-VIEW FOR YOUR DOCUMENTATION. CARL'S FOUND WAS A REAL WINNER!

(3)

INDOOR IS AT KING ORANGE!

1985: DEC 28 29 30

"GOD BLESS YOU DELTA AIRLINES"!

"THEY TRY"

It was not until Dec. 3rd ~~~~~ that our indoor site was confirmed due to the efforts of Bob Nolan, Ellis Oglesby, Tony Becker Phil Bayly and others in the Tampa area, and the permission of Mr. Ed Greene. M.I.A.M.A. is permitted to use the Delta Maintainance hangar at the Tampa International Airport. WE THANK YOU!!

We had initially proposed an NFFS/NIMAS indoor program for King Orange, with FAC events as well. However, because of such short notice we will resort to the MIAMA indoor format with the events we have flown all year. Our type of indoor models are a bit more rugged, and travel the miles better. BRING YOURS TO KING ORANGE

ONE OTHER FACTOR: The KOI indoor meet will also be an official MIAMA state meet for those competing for points in the State 1985/86 season, so this is really two meets in one. Bring out your:

EASY BEE PENNY AND NOVICE PENNY MANHATTAN CABIN BOSTONIAN (7 Gm.)

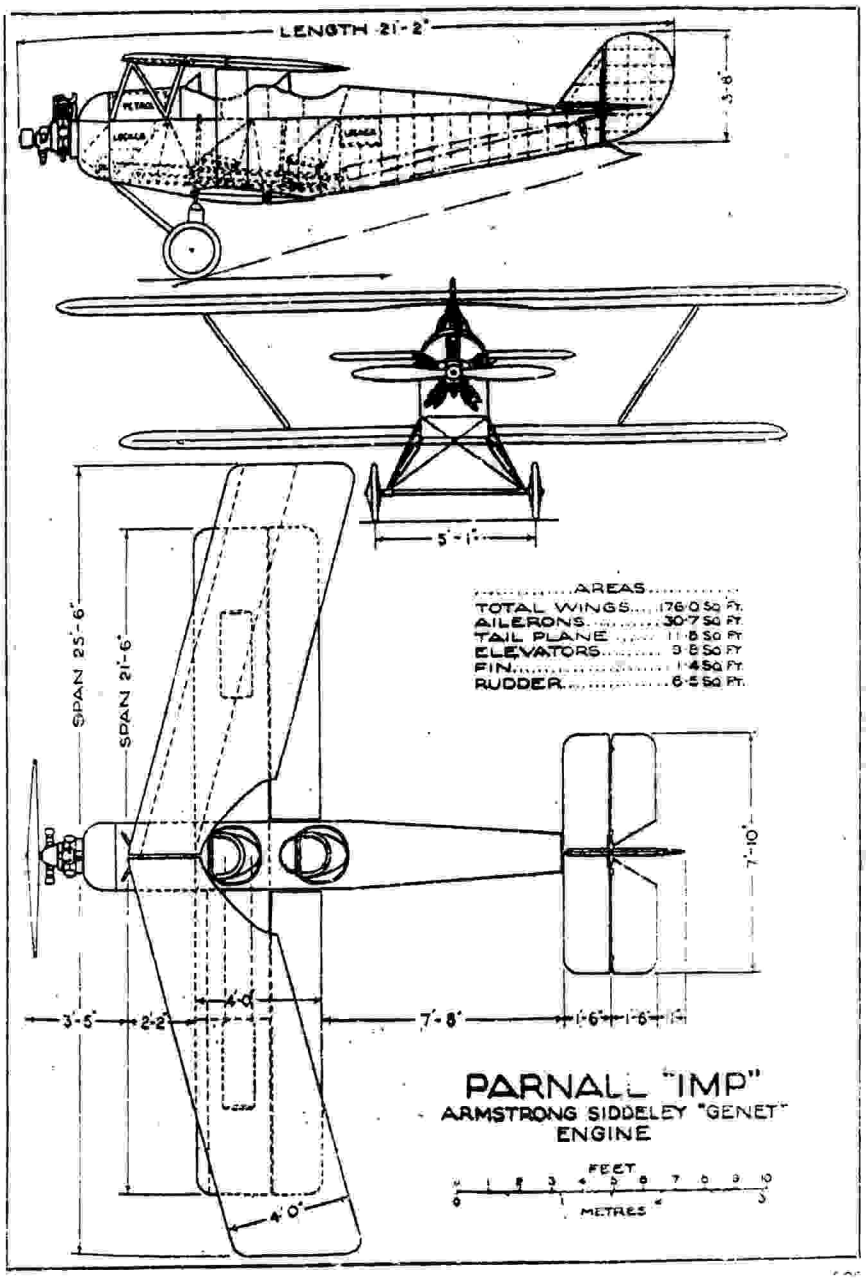
GLIDER KIT/PLAN SCALE CLASS "A" ROG PEANUT SCALE Is that enough Trophies for King Orange entrants, Annual points for MIAMA Annual 85/86.

ALL EVENTS, ALL DAYS - MAP TO HANGAR ON PAGE 15

From 8 AM to 5 PM on Sat. Dec. 28 to Mon. Dec. 30. This is 27 hours of indoor flying so if you can't get in your events in this amount of time.. SHAME ON YOU. No schedules... all events all days...all flying all the time. HOWEVER.. we rely on your courtesy.. NO glider flyer should launch with an easy B in the air..get it? The hangar is over 50 feet high, and has no dangling obstructions, and plenty of floor area. It has been certified by D.O. (Dick Obarski). Treat this place right.. support the meet, and perhaps we will have future MIAMA meets here.

For the flying Aces part of the KOI, Dean McGinnes will conduct this Mass Launch Peanut event at 4:00 PM each day...following the OUTDOOR FA mass launch peanut events. Outdoors..Noon, Indoors 4:00 PM Sat Race planes, Sun. Wrld Wr One planes, Mon: World War Two planes

DELTA CONDITIONS FOR ENTRY TO HANGAR - ALL CONTESTANTS MUST BE AMA MEMBERS - SIGN UP AT MEET IF YOU'RE NOT. SORRY - DELTA SAYS "NO KIDS"



IF YOU LIKE OBSCURE AIRCRAFT, YOU'RE GONNA' LOVE THIS LYMPNE SERIES.....

AS PROMISED. HERE ARE 4 LYMPNE PLANES.. MORE TO FOLLOW.

ALL MAKE GOOD MODELS.

1923 WAS THE 1ST YEAR OF THE TRIALS. ALL PARTICIPATING PLANES ARE ELIGIBLE.

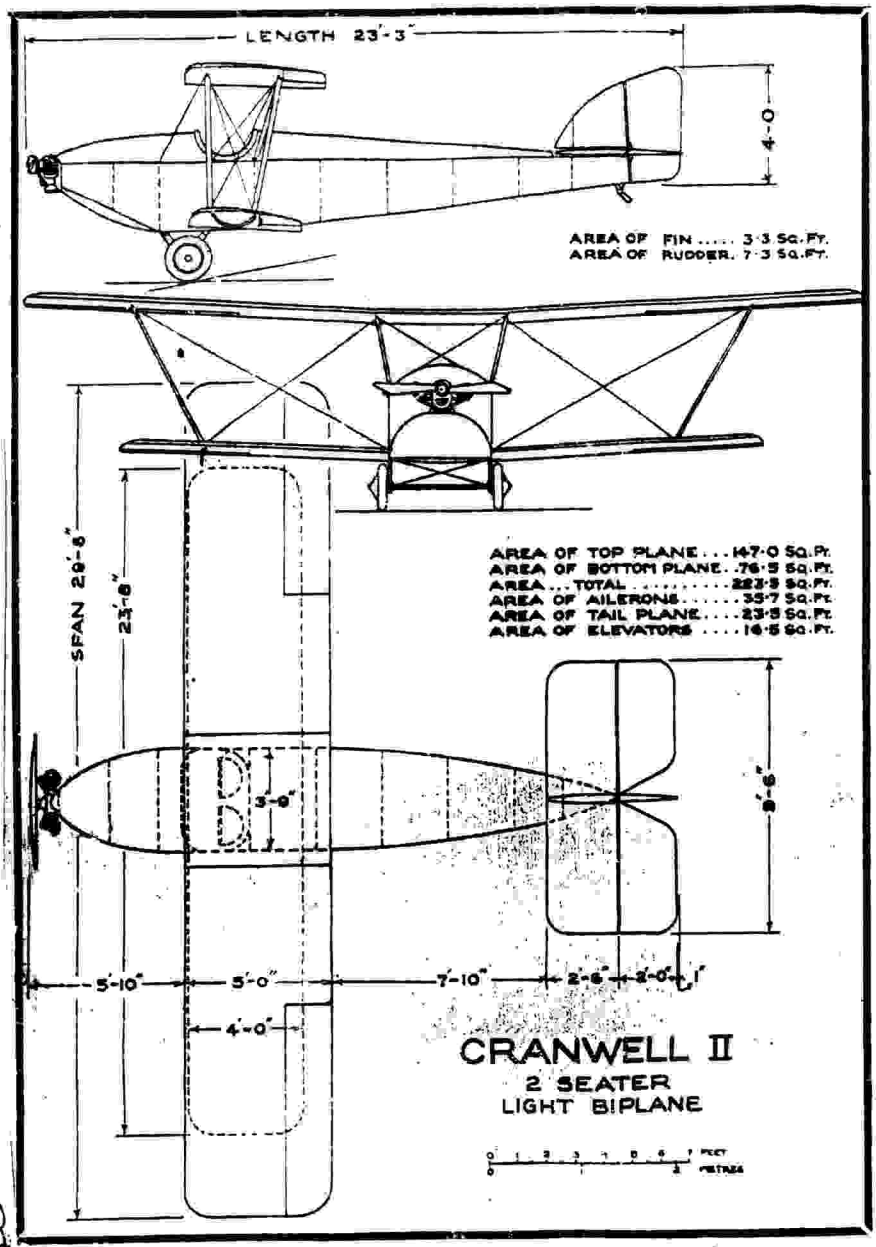
A HISTORY OF THIS EVENT IS FORTHCOMING IN H. PILOT.

WE THANK ALL THOSE WHO EXPRESSED INTEREST. PLEASE SEND US ALL YOU KNOW ABOUT LYMPNE!



ALL LYMPNE 3-VIEWS ARE SUBMITTED BY BUTCH HADLAND FROM AEROPLANE MONTHLY

HAVE YOU SUSCRIBED YET?





OBSCURE MODEL FACTS:

20,000 JIMMY ALLEN "THUNDERBOLTS" (24" RUBBER MODEL) BUILT BY MID 1939

BEST TIME: 8:21.4 OOS

MIAMA 1984/85 HALL OF FAME - WINNERS

STATE CHAMP -	MIKE ARAK
RUNNER UP -	RICK MACENTEE
FIRST PEANUT -	RICK MACENTEE
2ND -	DOC MARTIN
FIRST KIT/PLAN -	MIKE ARAK
2ND	RICK MACENTEE
FIRST EZB -	DICK OBARSKI
2ND -	MIKE ARAK
FIRST PENNY -	MIKE ARAK
2ND -	GORDON WISNIEWSKI
FIRST "A" ROG -	WALT EUERSON
2ND -	DICK OBARSKI
FIRST MANHATTAN	MILLARD WELLS
2ND	WALT EUERSON
FIRST BOSTONIAN -	FRANK KIESER
2ND	DOC MARTIN
FIRST GLIDER -	DON BAL
2ND	RON SHARPTON

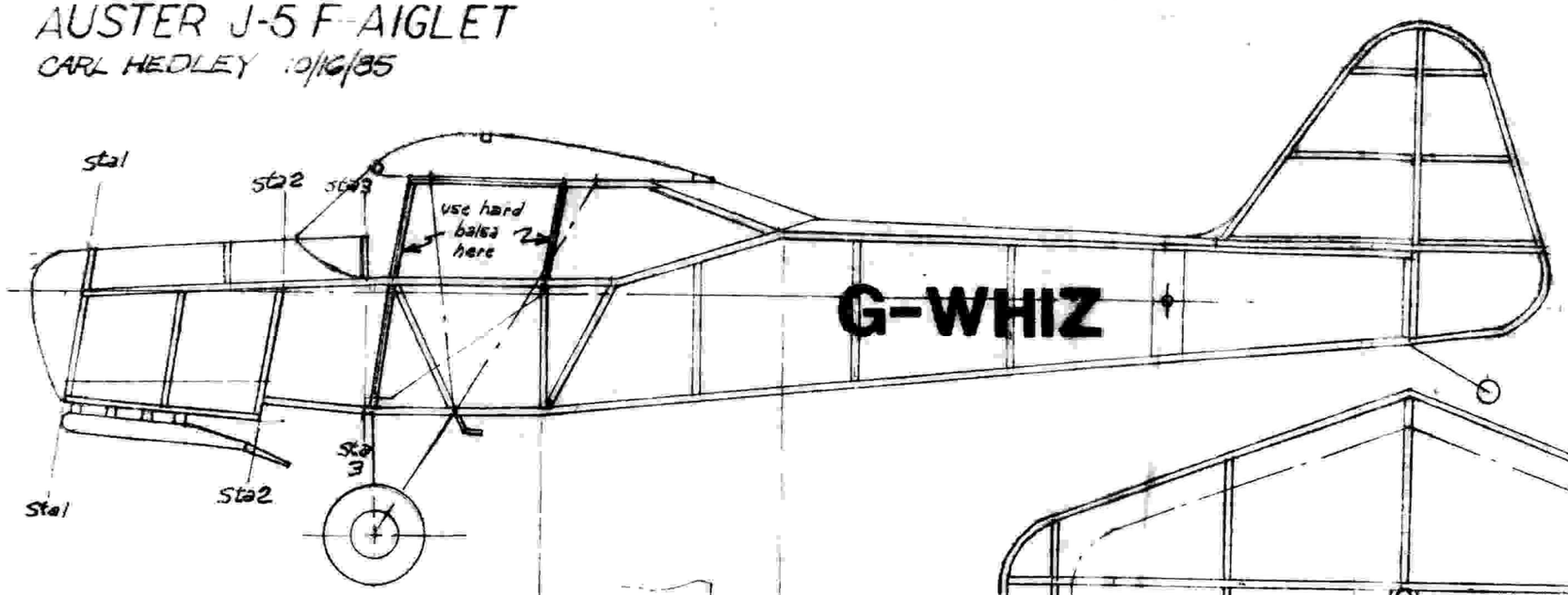
FIRST JR GLIDER - DAVID BAL, 2ND STEVEN BAL

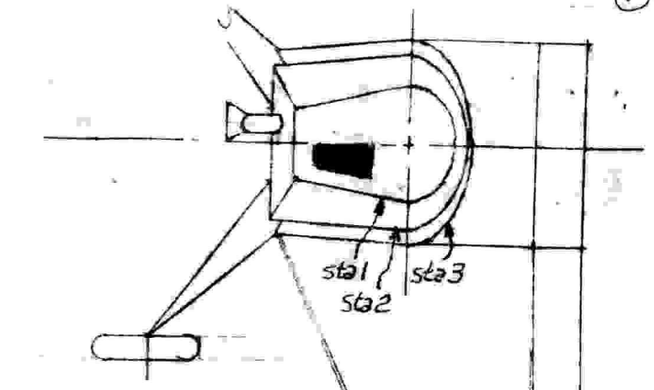
HOMESTEAD AFB REMINDER: PLEASE, ALL LOCAL MODELERS SHOW UP AT THE BASE GYM ON SUN. JAN 26 BRING ANYTHING THAT WILL FLY, ESPECIALLY EZB + P-NUT.

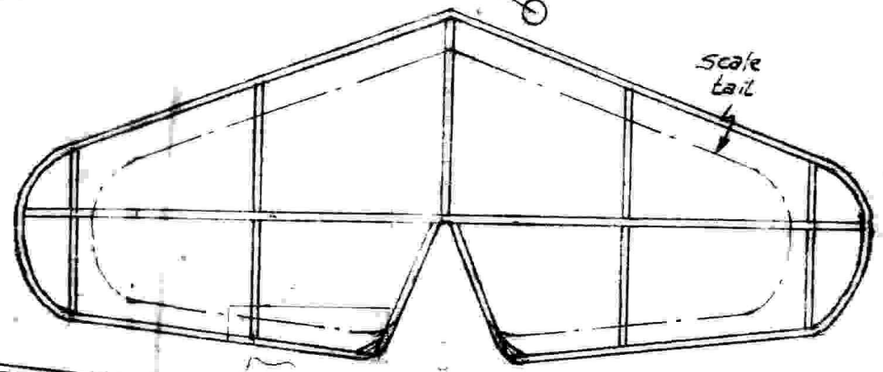
5TH U.S. INDOOR CHAMPS. TONY ITALIANO TELLS US THAT THIS WILL BE IN NIAGARA FALLS IN JUNE 18, 19, 20 - SAME SITE + FORMAT AS LAST YEAR. 67 FEET HIGH, GOOD SITE, MIAMA P-NUT GRAND PRIX [MORE LATER]

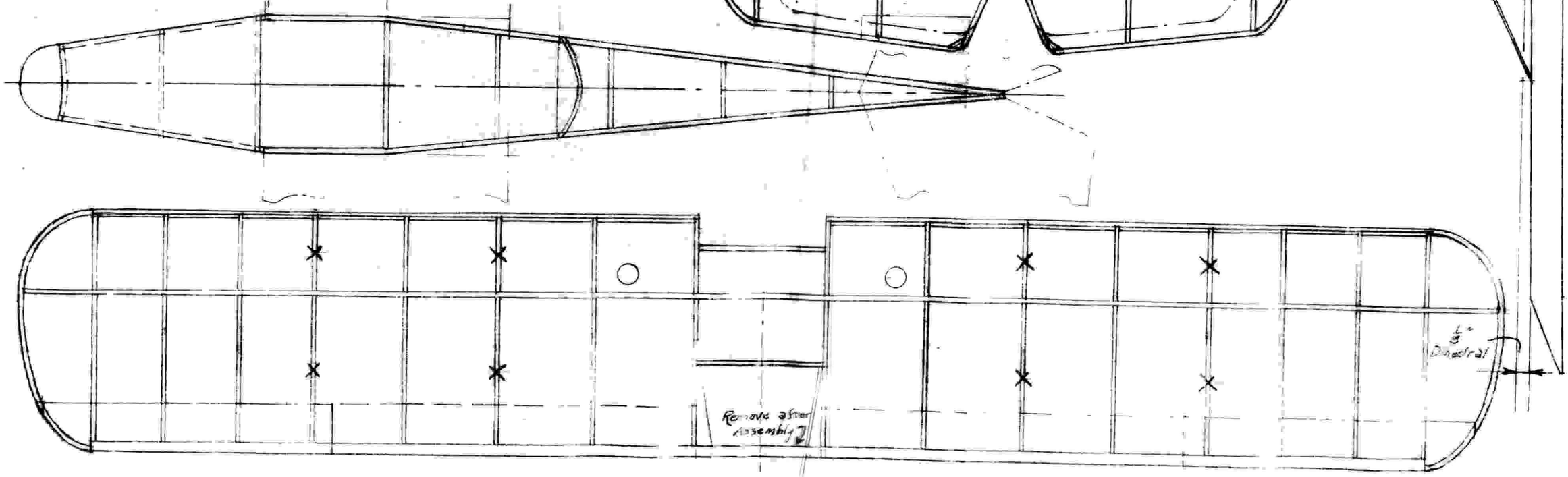
AUSTER J-5 F AIGLET

CARL HEDLEY 10/16/85









(9) KING ORANGE - THE REST OF THE STORY:

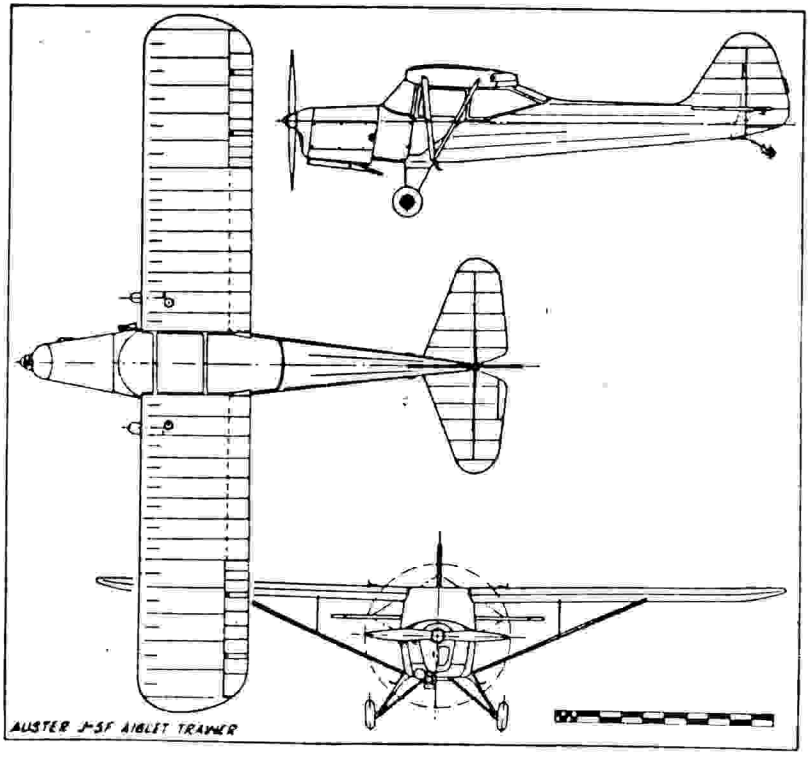
MIAMA IS STAYING AT EXPRESSWAY INN MOTEL - CORNER OF DALE MABRY RD AND GANDY BLVD. 1-813-837-1921

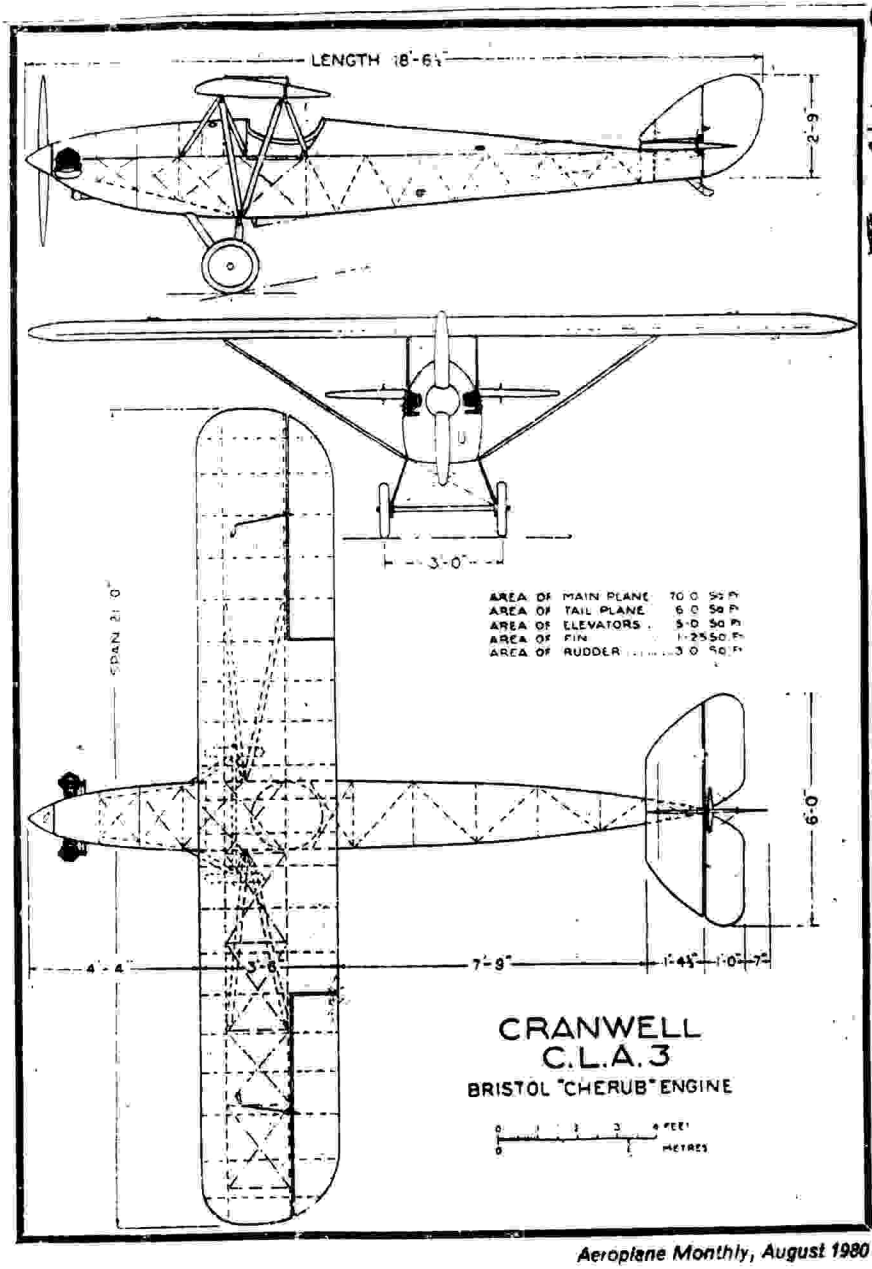
FLYING ACES EVENT CD. DEAN MCGINNES
813 855-7579

FREE FLIGHT EVENT CD RON SHARPTON
904-767-6138

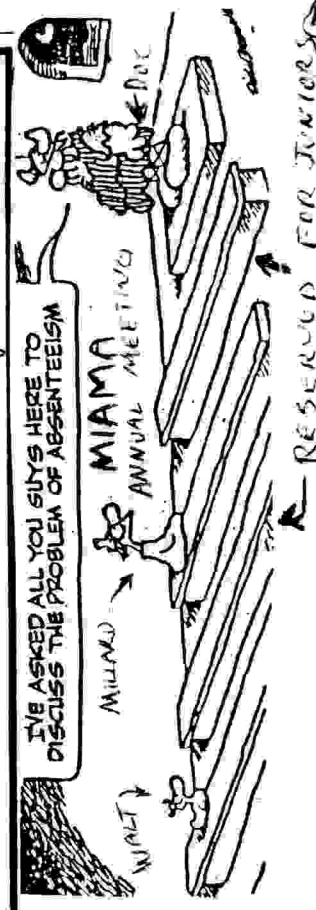
SAM EVENT CD FRANK MOCK
813-886-3028

INDOOR EVENT CD. DR. JOHN MARTIN
305-858-6363





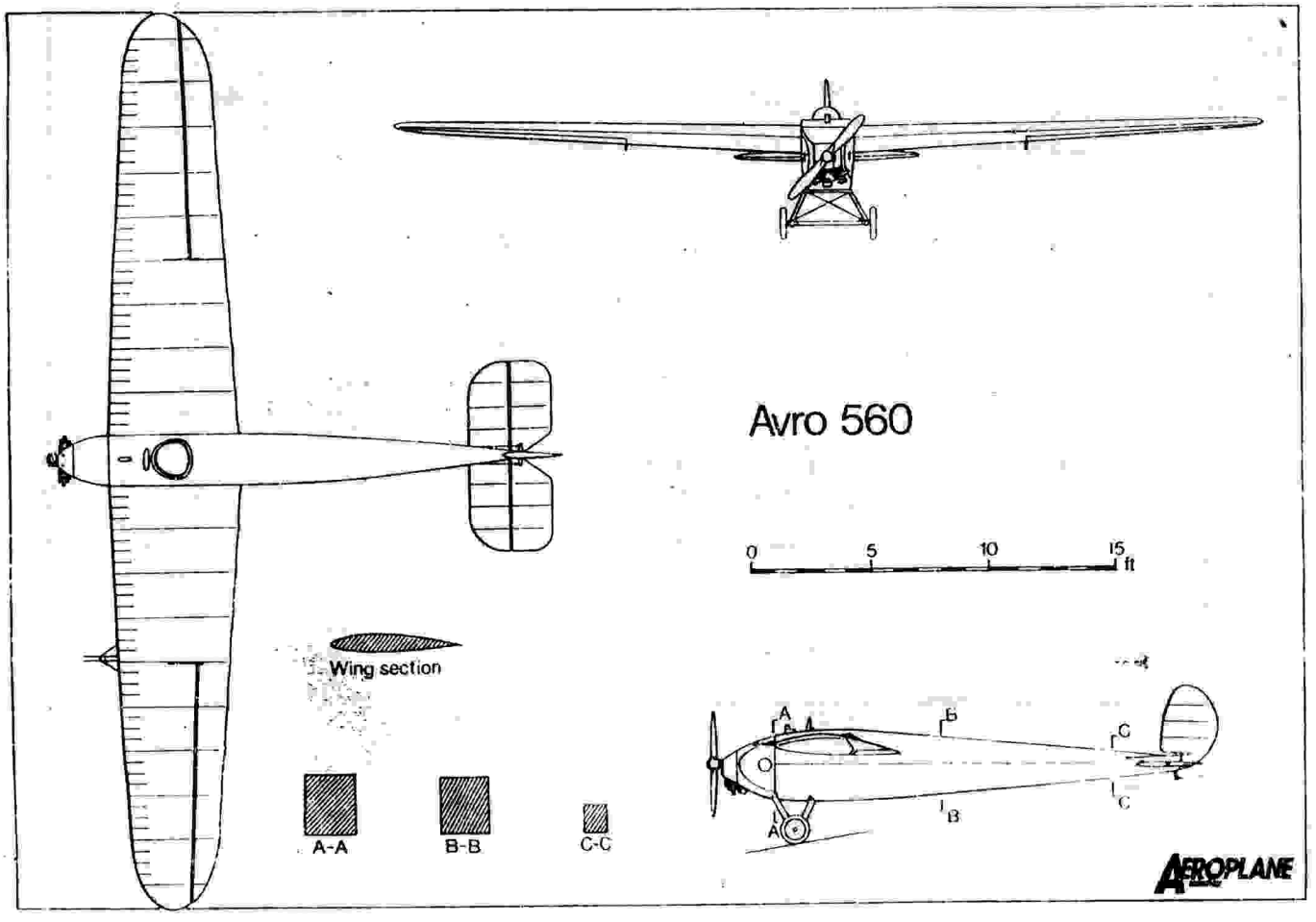
Aeroplane Monthly, August 1980





1986 —

HAPPY NEW YEAR, PILOTS



THIS PLANE BY DAVE ARONSTEIN WAS IN ISSUE 104

NEXT MEET - THIS SUNDAY
DEC 15 (9-5) MIAMI DADE S. COLLEGE
MIKE ARAK CD

PROMISE YOURSELF



romise yourself to be so strong that nothing can disturb your peace of mind. To talk health, happiness and prosperity to every person you meet. To make all your friends feel that there is something in them. To look at the sunny side of everything and make your optimism come true. To think only of the best, to work only for the best and expect only the best. To be just as enthusiastic about the success of others as you are about your own. To forget the mistakes of the past and press on to the greater achievements of the future. To wear a cheerful countenance at all times and give every living creature you meet a smile. To give so much time to the improvement of yourself that you have no time to criticize others. To be too large for worry, too noble for anger, too strong for fear and too happy to permit the presence of trouble.

— Christian D. Larson



THIS FINE THOUGHT SUBMITTED BY MIKE ARAK - IT'S HIS CREDO

Shoe



(13)

EVERYONE INVITED ° R.S.V.P.

So you think the Olympics was big? Wait till we fly the 3rd world Pistachio Proxy Inter-Gnats...April 13 & 14, 1986

Pistachio Scale models are like peanuts, only smaller. They are a bit harder to build and trim. You have to use tweezers sometimes. The tiny bit of rubber power is hard to get. Try a golf ball, or the inside of shock cord (Bungee) if you cantcut down on your rubber. .030" to .050 size and 3 inch propellers or a bit bigger.

There are many plusses: Cheap to build, cheap to mail, durable in the slam-bang world of postal services, small enough to trim in your own home, little time expended, lots of fun.

We will provide trophies, and publish a list of all who enter so we can see where our flying friends come from, and their addresses. Also you will be informed of the complete meet results, even if you are last. We realise that there are a limited number of people who are interested in this sort of thing, but at least we will all get to know each other. PISTACHIOS FOREVER: SIC SEMPER PISTACHIOS.

There is a great temtation to build unusual aircraft- canards, triplanes, autogyros,etc. What can you lose? A few evenings work. 3-views, and maybe a photo are the only documentation needed.

WE ARE SENDING THIS ISSUE OF HANGAR PILOT TO ALL THE KNOWN MODEL AIRPLANE PUBLICATIONS IN THE WORLD; plus many club newsletters. We hope that this will truly be an internation al event. PLEASE COPY THIS INVITATION if you are a n ewsletter editor. If you know of some obscure publication that has not gotten the word, PLEASE SEND US THE ADDRESS. Bill Hannan has given us a list, but it is not complete...HELP,please.

For any more information write to HANGAR PILOT. Meanwhile, get building and testing. CLASS I - UNDER 2 GM. CLASS II 2-3 GM. CLASS III OVER 3 GM. RIDOTTO: SMALLEST MODEL TO FLY 30 SEC.

INTER-GNATS ENTRY NAME _____

ADDRESS _____

NAME OF PLANE: _____ CLASS: _____

WEIGHT (Grams) _____ SOURCE OF PLAN _____

SOURCE OF DOCUMENTATION: _____

PROP SIZE: _____ X _____ X _____

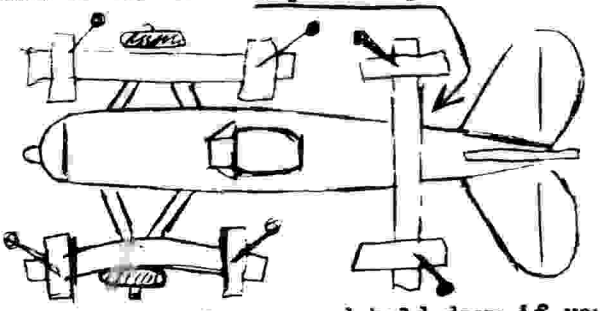
TYPE PROP: Carved block, laminated, bent wood, plastic, other _____

POWER: _____ INCH LOOP OF _____ (SIZE) Rubber Compan _____

BEST FLIGHT: _____ SECONDS ON _____ TURNS OF RUBBER

SUGGESTED PACKING INSTRUCTIONS:

The most successful boxes are a little larger than cigar boxes and made of wood or heavy cardboard. Also the cardboard box within a box has been successful. Attach your model from its 3 strongest points to the bottom of the box. Paper strips held down by tape or pins hold your model.





Masking tape makes a good hold down if you double up the part that comes in contact with the model. Do not make these loops too tight.
DO NOT USE ANY SOFT MATERIAL AGAINST THE MODEL: Styrofoam, excelsior, cotton will squash your plane when the box is compressed.
SECURE ALL LOOSE PIECES: Documentation, rubber motor, prop, should be in a separate container and HELD DOWN TIGHT. → AND SPARE MOTOR
INCLUDE INSTRUCTIONS TO PROXY FLYER -Use notes below.
TO GET YOUR MODEL BACK: Return postage, return address label, sketch of how your model fits back in box. It will take quite a while to return.

PROXY INSTRUCTIONS: Is it trimmed ? (The meet will be held in a gymnasium 27 feet high) What direction does it fly? How large are the circles? Do they get larger or smaller as the motor unwinds? How many winds will the motor take? What trim problems? What to try if it doesn't fly. Launch technique. Special instructions. Include all this stuff on a separate sheet so your proxy flyer can get the most out of your model. Don't send an untrimmed model.

RUN THIS AD IN YOUR PUBLICATION, PLEASE !

ENTER WORLD PROXY PISTACHIO

RUBBER POWER INTER-GNATS - ALL COUNTRIES INVITED -

FOR WORLD'S SMALLEST SCALE MODELS.

APRIL 13+14 1985 - MIAMI FLORIDA - MIAMA CLUB

SPAN - 8" OR LESS, OR 6" (OR LESS) OVERALL LENGTH

FREE ENTRY, MANY PRIZES, WORLD FELLOWSHIP

SEND NOW FOR DETAILS FOR ENTRY, RULES, PLANS

TO: DR JOHN MARTIN
2180 TIGERTAIL AVE.
MIAMI, FLORIDA, USA

WHAT'S ON: DEC 15 - THIS SUN. 9-5 MIAMI/DADE SOUTH GYM - MIAMA IN DOOR MEET

KING ORANGE MEET - SAM + FF EVENTS - MAC DILL AFB (15)
DEC. 28, 29, 30 CD RON SCHARPTON 904 767-6138
INDOOR KING ORANGE - DELTA HANGAR - TAMPA AIRPORT
TAKE I-4 TO W. SHORE BLVD. GO NORTH TO AIRPORT (4424 NW Shore BLVD. TAMPA) CD DOC MARTIN (305) 858-6363
JAN 26 1986 FLY IN AT HOMESTEAD AIR BASE. DEMO FOR YOUTH CLUB 1-3 PM. BRING ANYTHING THAT WILL FLY. BASE GYMNASIUM 9 TO 5 FLY IN
1986 EVENTS TO BE ANNOUNCED NEXT ISSUE

THE HANGAR PILOT
EDITOR: DR JOHN MARTIN, JR
2180 TIGERTAIL AVE MIAMI FLA. 33133

MERRY CHRISTMAS & HAPPY NEW YEAR FROM MIAMA
Doc Martin

MIAMI, FL DEC 10 PM 1985

USA 22

WALT ERBACH
2979 DUDLEY ST.
LINCOLN, NB 68503