THE HANGAR PILOT

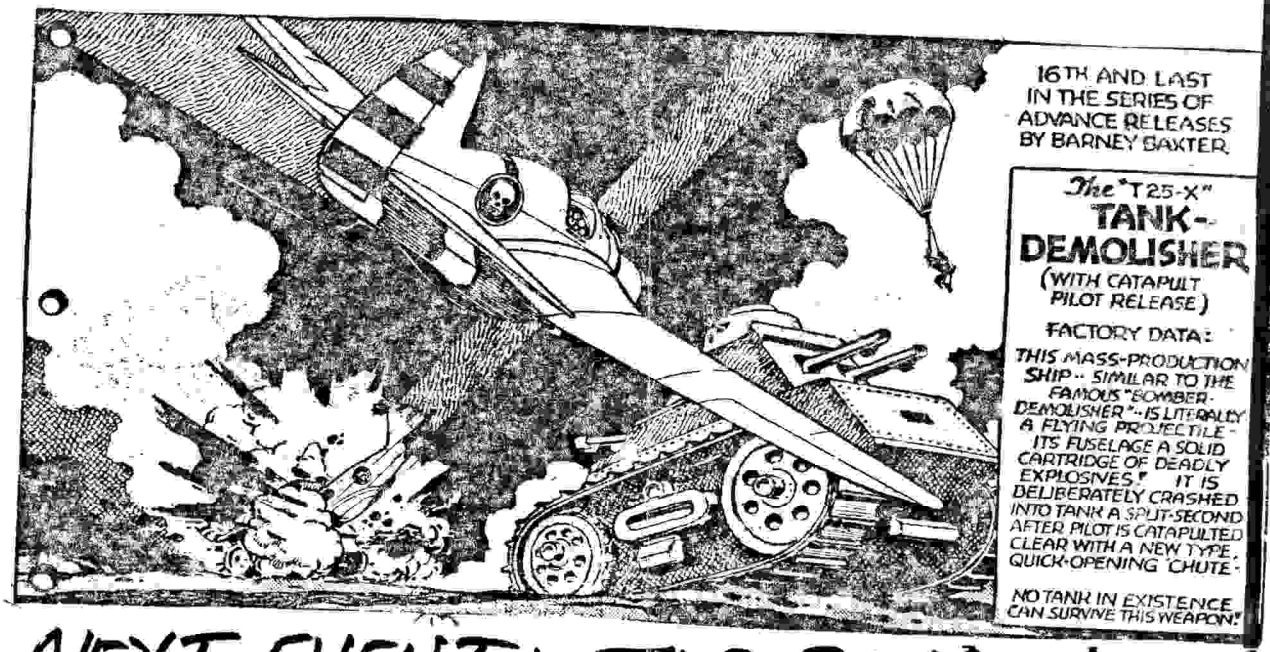
INGENUOUS

MIAMA — MIAMI INDOOR AIRCRAFT MODEL ASSOCIATION

ISSUE 147

21ST YEAR OF PUBLICATION-
ENTERIAS NON ES
OMNIBUS

- RESULTS MACDILL MIAMA MEET 5
- GREAT NEW LOCAL SITE
- EASTCHURCH KITTEN
- FRENCH MINI-STICKS



NEXT EVENT: THIS SUNDAY MARCH 8 UNITED TILE CO. SEE P. 3

NEXT MEET: MIAMA INDOOR #6
MACDILL AFB MARCH 21, 22



"LIKE A LETTER FROM HOME" Whelan

THE HANGER PILOT

The Hanger Pilot, edited by John Martin Jr., who is solely responsible for its content, is published 8 or 9 times a season for bunch of middle aged guys who refuse to grow up. MIAMA (Miami Indoor Aircraft Model Association) - AMA club 986. One of two active all indoor free flight clubs in AMA. For a mere $12.50 you will receive all of the published issues that year. We encourage reader contributions because, frankly, we need the material. Letters, plans, 3-views, complaints, gripes and compliments to: Dr.John Martin Jr., President / Editor, 2180 Tigertail Ave., Miami, FL 33133 USA. phone: 305-858-6363.

MEET REPORT - CONTEST #5

We hope the rest of the nation is enjoying the resurgence of indoor activity that we have been experiencing. Seventeen entrants is pretty impressive, and the times aren't all that bad either. I'll be interested to dee how they compare with the Nats, held in the same height hangar, but, I believe they'll have the 10' lights that hang down, removed. By the way, the Nats indoor schedule that has been published, is NOT final and there are changes (For the better) due soon.

Dick Hardcastle and his wife Nikki were in town after a long absence and Dick proved he hadn't lost his edge by winning Easy B and Novice Penny. No telling what his Mini-Stick would do if it didn't consistantly (mini) stick on the roof.. Linstrum's big Red Compte is retired after 2 wins in Coconut, and George Nunez' tiny green pistachio Nieuport got it's 2nd win.

Great Moments: Wells and Nunez flying their D-7 and Hanriot WW I side by side. Jake Larson's new N3N1-S seaplane, Linstrum's FAC Achi Val and tiny Messerschmitt M-17 pistach are real gems. John Voorhees and Tom McCoy duking it out in NO-Cal. Obarski setting his contest HANG-UP record for 1 meet. Gilbert's second straight mass launch win. John LeBlanc's new Mini-Stick 7 min. record, and wife, Bärbel's first indoor model..a beautiful 6 min. Penny.

Only a couple of weeks till meet 6 on March 21, 22. FAC WWI Mass Launch. Last chance to fly your Mini-Stick in the UK postal meet, and also last chance to fly your Andreason in the Scale Staffel Challenge. C'mon out, Ghost Squadron and join the fun...it isn't for everyone.

PILOTS - BEAT YOUTH FAIR THESE CAT. I RECORDS AT FART I - APRIL 25,26

CATAGORY I: Set at Youth Fair	(Up to 26'3")	
FAC Scale: Doc Martin	116.4	(11/89)
COCONUT : John LeBlanc	1:05	(11/89)
PISTACHIO: Millard Wells	1:23.1	(4/86)JalAla
NO-CAL: Doc Martin	1:31	(11/89)
FAC SCALE: DOC Martin	116.4	(11/89)
NOVICE PENNY Nancy Beitz	7:59	(3/89)
EASY B: Stan Chilton	12:43	(2/86)
H.L.Stick: Roman Szymula	14:35	(10/74)
MINI Stick: Walt Everson	5:23	(3/83)
FED. HOG : Doc Martin	2:46.7	(11/89)
PAPER STICK: Gary Myers	8:25	(4/73)
MANHATTAN: Walt. Everson	3:54	(4/84)
H.L.GLIDER: Don Bal	1:12.4	(2/83)
BOSTONIAN: Carl Medley	135.8	(11/89)
EMBRYO : Walt Everson	175.0	(11/89)

THE PISTACHIO INTER-GNATS HAS BEEN RESCHEDULED FROM APR.11 TO APRIL 25,26 AT YOUTH FAIR + CAT. I ANNUAL RECORD TRIALS

ALSO PISTACH. GNATS

RESULTS - MEET 5

MAC DILL AFB FEB 22, 23 1992
CONTEST DIRECTOR - DOC MARTIN

(2)

ASSISTANTS - COL. BILL CRISS, ROGER ROWLEY
17 CONTESTANTS
14 EVENTS
72 ENTRIES
GOOD FUN!

PEANUT SCALE:

	STATIC	BEST @ FLIGHTS		TOTAL
1.George Nunez DH Turbo Beaver	86.8	1:18	1:19.6	165.6
2.Millard Wells Curtiss Tripe	94.0	:46.0	:49.0	139
X.George Nunez Hanriot HD-1	92.4	:50.5	:51.8	143.5
X.Millard WellsCessna Cardinal	71.0	1:00	1:04	133.0
3.Sidney Gilbert Lacey M-10	71,2	1:06.5	1:03	134.4
X.Millard Wells Huntington H-12	61.6	1:17	1:03 Max	123.2
4.John Martin Andreason	88.4	:32.9	:33.2	121.4
XMillard Wells SE-5	70.1	:37	:58.6	117.9
5. Fred Beeson Nesmith Cougar	64.2	:39.6	:37.4	102.7
6. Roger Laudati Luton Minor	62.8	:32	:37	97.3

FAC SCALE: RETIRED, 2 WINS

	STATIC	BEST FLIGHT	TOTAL
1.Millard Wells Waco E	69	1:11 (65.5)	134.5
2.George Nunez TBF Avenger	65	1:16.6 (68.3)	133.3
3.John Martin Junkers Strato	63	1:09.5 (64.7)	127.7
X.Millard Wells Fokker D-7	74	:51	125
4.Dave Linstrum Aichi Val	65	:52.3	117.3
X.George Nunez Dauntless SBD	63	:53.1	116.1
5.Jake Larson N3N1-S	80	:23	103
6.Walt Schlesinger Leopard Moth	50	:39.4	89.4
X.Jake Larson Consolidated Trainer	69	::20	89.0

EASY B:

1.Dick Hardcastle	15:38
2.Dick Obarski	13:57
3.Wayne Trivin	12:27.3
4.Roger Laudati	2:30

NOVICE PENNY:

1.Dick Hardcastle	10:14
2.Dick Obarski	9:38
3.Wayne Trivin	8:57.4
4.John Voorhees	8:51.8
5.Barbel LeBlanc	6:21

NO-CAL SCALE: RETIRED, 2 WINS

1.John Voorhees Farman Postale	3:53.4
2.Tom McCoy Wittman Tailwind	3:33
3.Wayne Trivin Lacey M-10	3:04
4.John Martin Dayton Wright	2:30
5.Dave Linstrum CASSUT	1:57.2
6.Walt Schlesinger Keith Rider	:22.5

FROG - FEDERATION FOG:

1.Wayne Trivin	5:20
2.Dick Obarski	4:26

BOSTONIAN:

1.Wayne Trivin Flyingcolors	1.12	432.2
2.George Nunez Lorax	1.12	252
3.Sidney Gilbert 7-Up	1.10	234.1
4.Dick Obarski GEN	1.10	215.1
5.Millard Wells Wee Bost	1.12	212.3
6.John Martin Dr. Pepper	1.15	196
7.Walt Schlesinger Pup	1.10	63.2

PISTACHIO SCALE: RETIRED

	Stat.	Pts.	Flying	Points	Total
1.George Nunez Nieuport Ni-D 42	1	46.4	3		4
2.John Martin Messerschmitt 20	3	1:07.4	1		4
3.Millard Wells Curtiss Jenny	2	:46.2	4		6
X. " " " Huntington H-12	4	:56.8	2		6
4.Dave Linstrum Kalinin K-5	3	:32.9	5		8

COCONUT SCALE: RETIRED

1.Dave Linstrum Compte	1	1:11.8	1	2	
2.John Martin Junkers Strato	1	1:08	2	3	
3.Millard Wells Ford 2-AT	1	1:05.5	3	4	

MINI-STICK NEW RECORD!!

1.John LeBlanc	7:03
2.Wayne Trivin	6:48
3.Dick Obarski	4:41
4.Dick Hardcastle	4:14
5.Millard Wells	4:12
6.John Martin	3:48

CATAPULT GLIDER:

1.Wayne Trivin	:51.5	51.4
2.John Voorhees	37.7	36.7
3.Dave Linstrum	24.5	19.2

ANDREASON CHALLENGE:

1. Millard Wells	42.8
2. Doc Martin	33.2

EMBRYO:

1.Wayne Trivin	491.0
2..Dave Linstrum DNA	380.6
3.Sidney Gilbert	188.8
4.Walt Schlesinger	57.7

FLYING ACES MASS LAUNCH MODERN AGE:

1.Sidney Gilbert,Lacey,2.George Nunez,Beaver,3.Doc Martin,Andreason,4.Dave Linstrum, Daphne,5.Walt Schlesinger,Daphne,6.Millard Wells,Cessna

LOCAL INDOOR NEWS

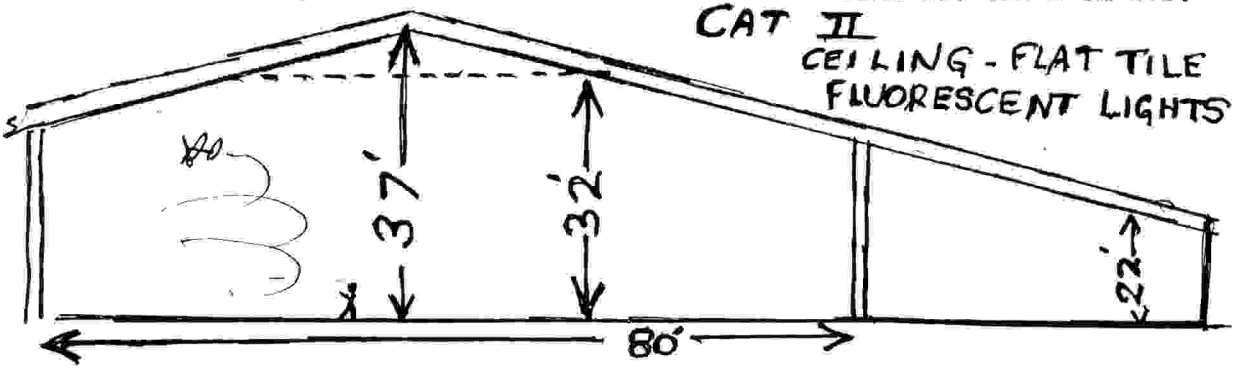
OR WE'VE BEEN DIEING IN DADE COUNTY!

Yes, pilots the news has not been good for a long time..UP TO NOW!!

The most recent setback is Miami Dade South college curtailing ALL of its Sunday activities leaving us without our main local site.

Everyone is alerted to keep their eyes open for alternative sites. Ralph Squeglia, and George Nunez have been checking into possibilities and George has come up with a real winner...from a friend of a friend. This is without a doubt the finest site we have had hereabouts since the Opa Locka Blimp Hangar. Keep on looking, though. No such thing as too many sites.

The UNITED TILE showroom and warehouse just west of the Miami International Airport..This is at the corner of NW 13th St. and 87th Ave.

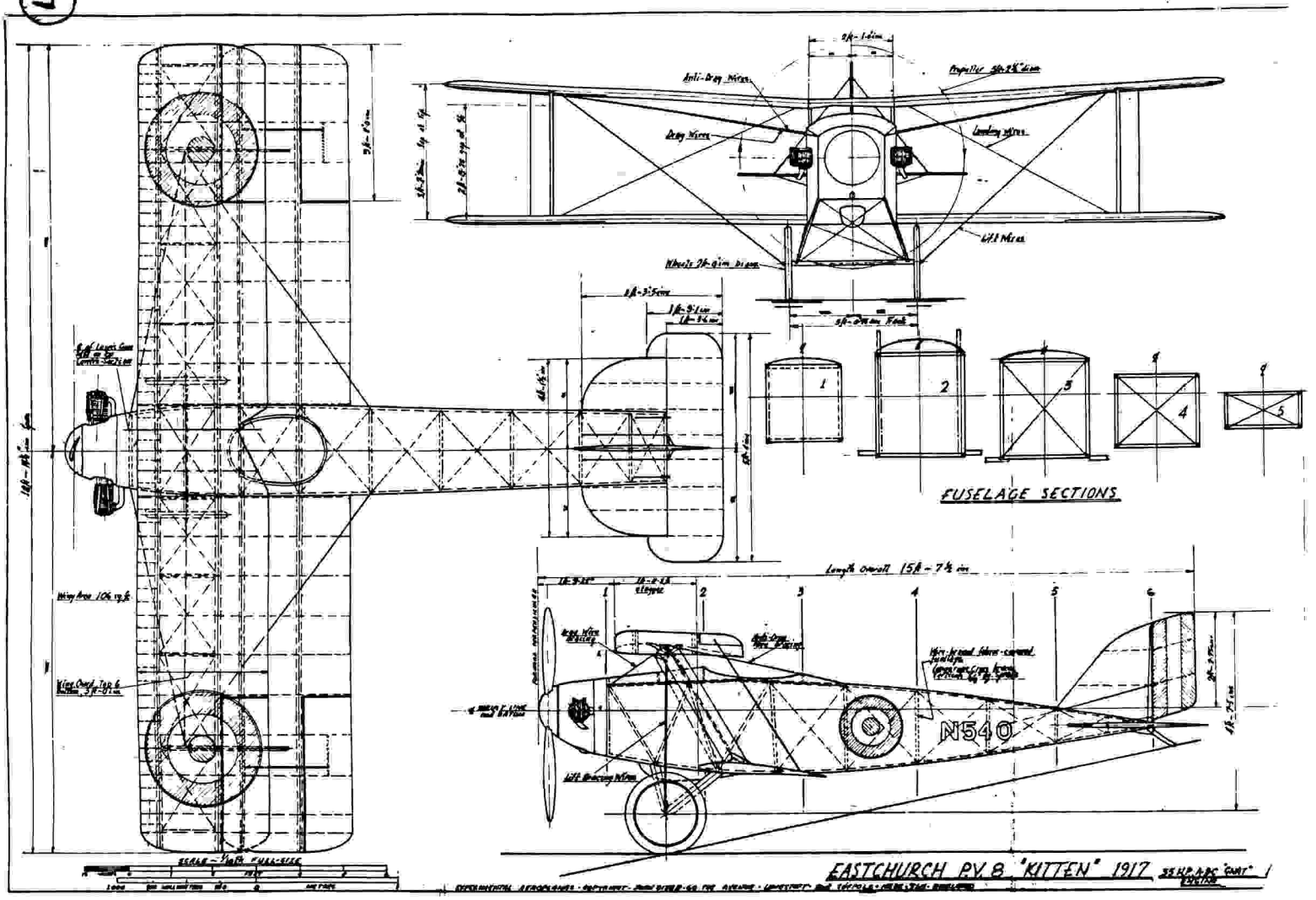


Take Palmetto Expressway to area of Miami International Airport. Exit at Flagler and go west to NW 87Av. Go North (Right) to N.W. 13th St. Tile Company is on the North West corner.

FIRST MEET SUNDAY MARCH 8 9?5

CALL INDOOR HOT LINE 305 858-6363 ON SAT. TO CONFIRM.

'CMON OUT + FLY OR JUST SEE THE NEW SITE!



John Sizer's study of the Eastchurch Kitten. The original drawing is 24x40", and can be ordered along with many others from John's table, direct from him at the address noted on the previous page: write for his excellent catalog. Several of his drawings have earlier appeared in our pages.

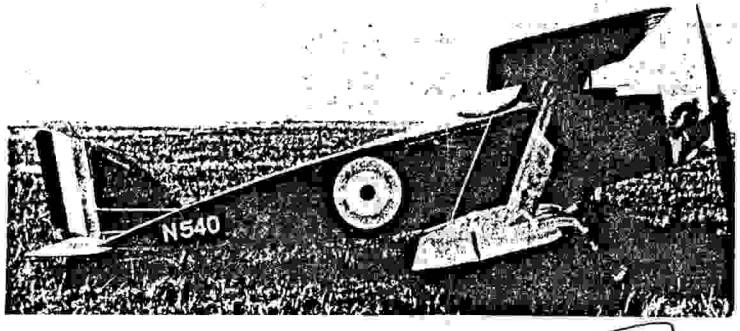
(5) PLANES WORTH MODELING:

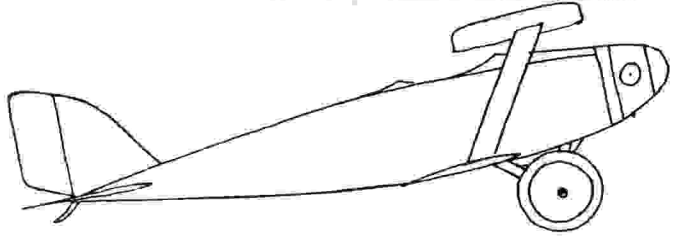
Published by: WORLD WAR 1 Aeroplanes, INC.
FROM: 15 Crescent Road, Poughkeepsie, NY 12601, USA (914) 473-3679
4 ISSUES $20/YR GREAT!

EASTCHURCH KITTEN

In #119:40 we ran a photo of the partly-finished fuselage of the Sneesby Port Victoria PV.8- known as the Eastchurch Kitten- repro. It is being built from dwgs done by John Sizer (69 The Avenue, Lowestoft, E Suffolk NR33 7LH, UK), who sent us a copy, reprinted on the next page. The original machine was designed not by the Port Victoria staff, but by Lt G H Millar of the Experimental Flight at Eastchurch, under Sqdn Cdr Harry Busteed; it was to have used a 45 hp geared Gnat, which turned out not to be available, so a 35 hp ungeared Gnat was used instead. It appeared originally with no fixed tailplane, but proved longitudinally unstable, and the necessary stabilizer was fitted. The landing gear was unsprung, depending only on the large diameter tires; the lower ends of the main flying wires ran down directly to the axle-tips. The machine proved quite effective- it was sometimes referred to, erroneously, as the Sopwith Kitten.

John Sizer writes of his dwg: The Kitten dwg was done with far from accurate information, and can only be regarded as tentative with a capital T. Most areas of construction await more exact definition, and I am hoping this will be forthcoming as more and more folk get to know about one's efforts. For example, I haven't the faintest idea what the bulge under the forward fuselage may be. A fuel tank? (Thus implying a header tank in the top centre-section?) I think one can guess a fair amount of wing structure, but all exact detail would be preferred.

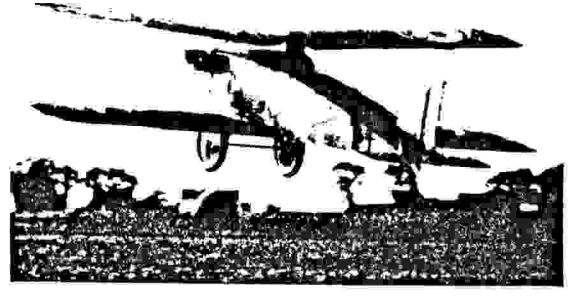




The photo above shows the Kitten with no stabilizer; serial number moved forward with later tail. (:Imperial War Museum)

The drawing below it is reduced and reversed from John's dwg on the following page. There seem only very slight discrepancies.

Photo (R) from Ray Rimell's new book WORLD WAR I IN THE AIR, reviewed elsewhere this issue; fr Bruce/Leslie Collection.



STOP PRESS - DOC BATES TO PUBLISH I.N.A.V.
+ REVIVE NIMAS! SIGN UP FOR QUARTERLY ISSUES.

02/06/92

NEWS FLASH NEWS FLASH NEWS FLASH NEWS FLASH NEWS FLASH NEWS

TO: MODEL AVIATION PRESS - IMPORTANT NEWS

The Voice of the National Indoor Model Airplane Society, Indoor News And Views (INAV), has a new editor. Plenny J Bates of Cedar Rapids Iowa USA was hand picked for the job by Tony Italiano president of the National Free Flight Society. Italiano said "Bates has a proven record and Cedar Rapids is at the center of world indoor activity." Bates admitted nothing but Cedar Rapids authorities confirmed he has a "record" and boasted that their town is "the center of Eastern Iowa."

THE PLAN: Distribute the last issue started by Frank Kleser who suffered a recent stroke and then start a new year.

THEREFORE: Current subscribers will receive all paid issues.
NEW SUBSCRIBERS +
To maintain a reserve subscription fee will be $ 8.00 / year (four or more full issues). Send funds to INAV (U.S. and Canada). Great Britain add $ 1.00 for first class air.

SEND TO: Plenny J Bates
INAV
2505 White Eagle TRL SE
Cedar Rapids IA 52403

CONTENT: Will be a copy-right publication - will copy anything and hope to get it right. Will print indoor news, contest results, tips, hints and plans. What comes in will control what goes out. CONTRIBUTIONS ARE ENCOURAGED. Have a 1.5 issue buffer of material but would like to hold that in reserve.

PLEASE GIVE INAV A PLUG IN YOUR COLUMN OR NEWS LETTER.

Thanks,

Plenny J Bates

Plenny J Bates, M.D.

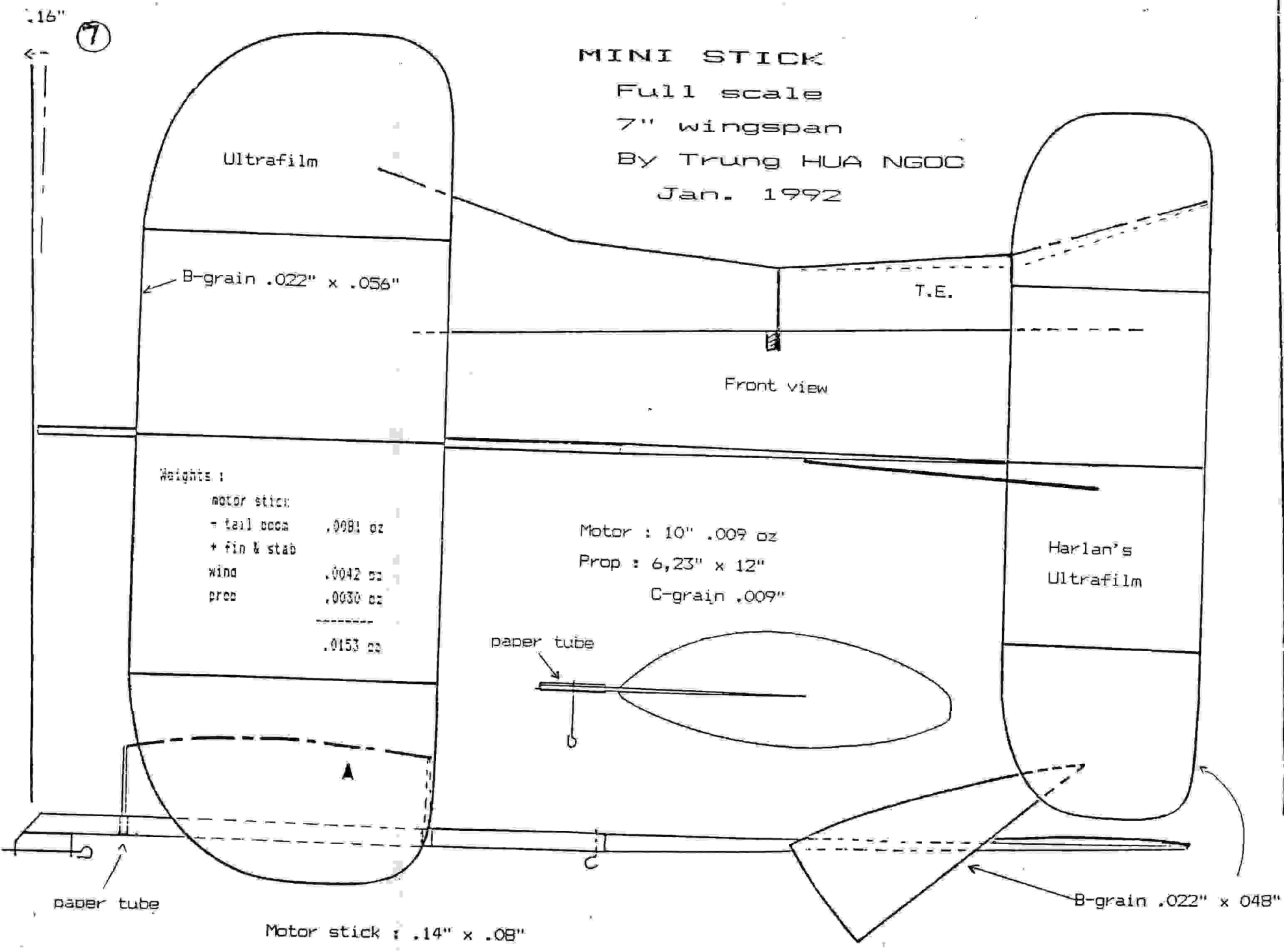
Phone: 319-362-2969

FAX: Call or write for number.

JOIN INAV - NIMAS

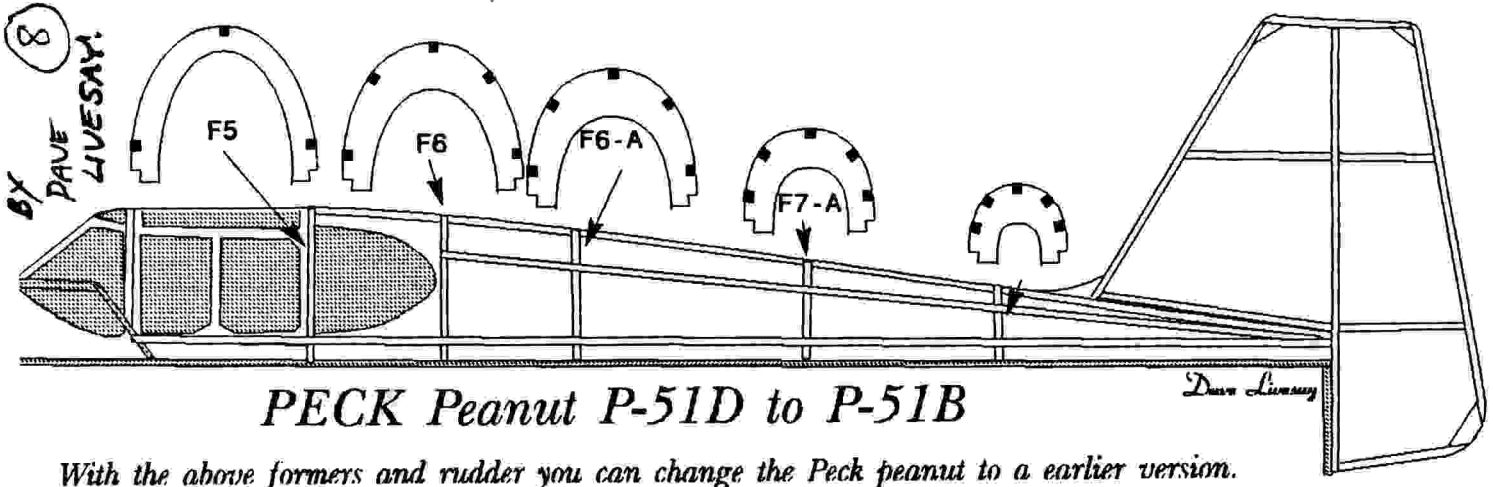
DOC RECOMMENDS:

New! AEROPLANS JOURNAL ®
For the Creative Modeler
Pages of Plans and 3-4 views, Flying and static models of the propeller airplane 1909 to the present.
● $10 per issue plus $ 2.00 postage. $17 Foreign
8931 Kittyhawk Av. Los Angeles, CA 90045 USA


.16"
7
MINI STICK
Full scale
7" wingspan
By Trung HUA NGOC
Jan. 1992
Ultrafilm
B-grain .022" x .056"
T.E.
Front view
Weights :
motor stick
- tail boom .0081 oz
+ fin & stab
wing .0042 oz
prop .0030 oz
.0153 oz
Motor : 10" .009 oz
Prop : 6,23" x 12"
C-grain .009"
Harlan's
Ultrafilm
paper tube
paper tube
B-grain .022" x 048"
Motor stick : .14" x .08"

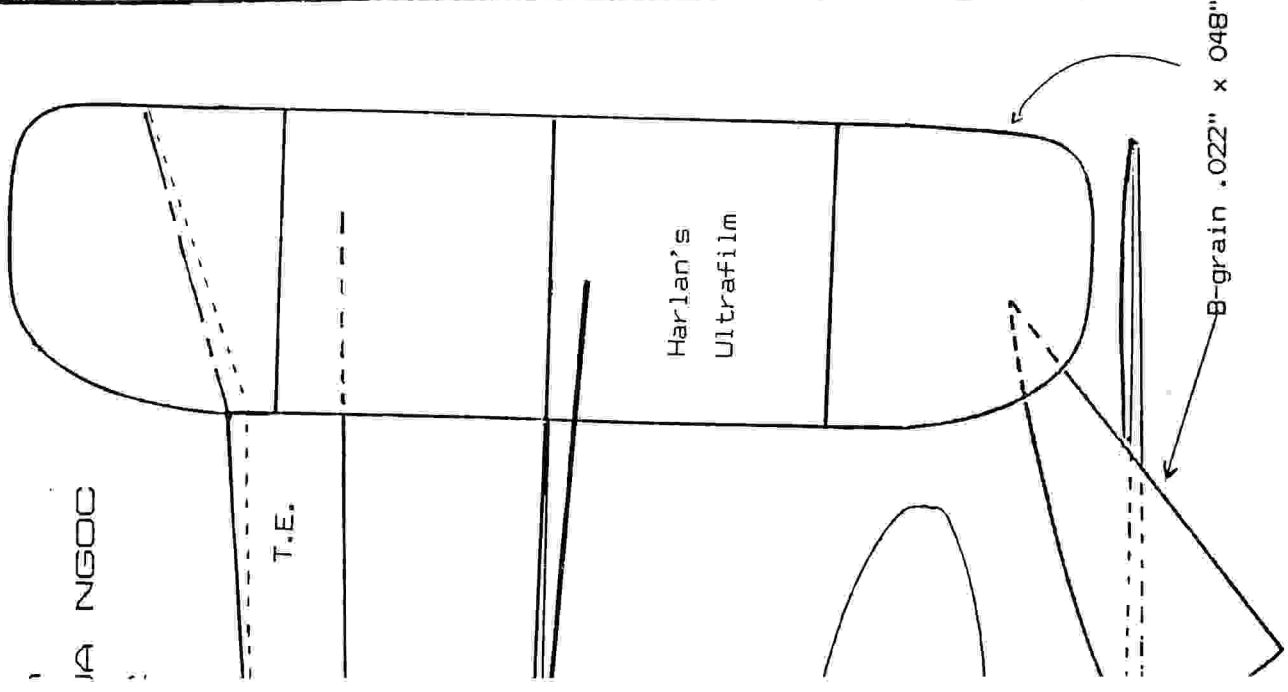
MODIFY YOUR MUSTANG BY DAVE LIVESAY.

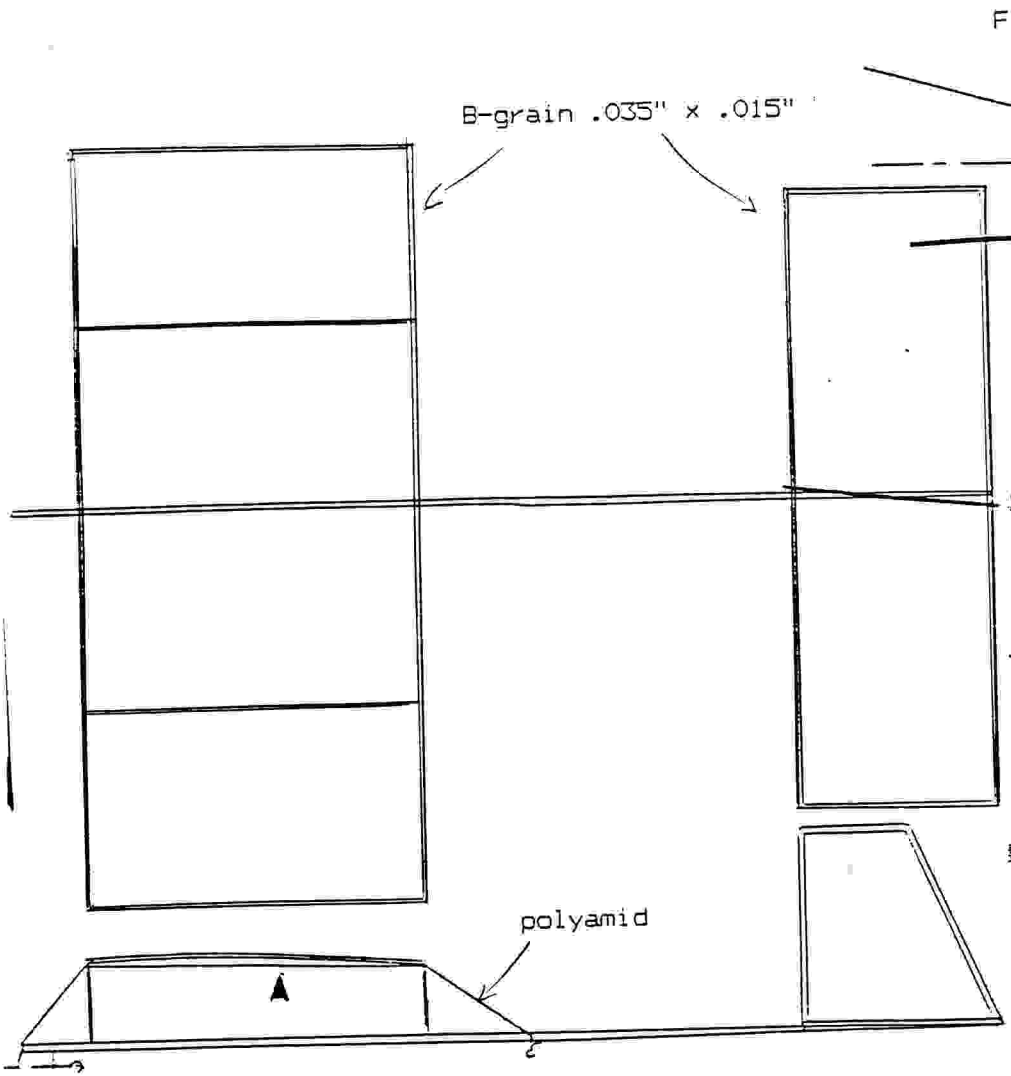
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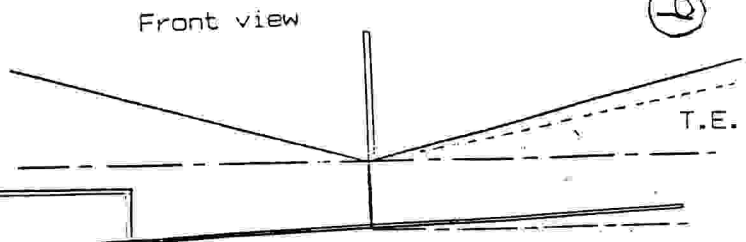


PECK Peanut P-51D to P-51B

With the above formers and rudder you can change the Peck peanut to a earlier version. A new canopy will also have to be formed also. Build both versions peanuts are easy to build and cheap.







Prop : 3.2" dia

5.2" pitch (approx.)

C-grain .008"



.080"

Covered in micro film

Weight : .0046 oz

Motor : 4,4 "

.0035 oz

900 turns

LIBELLULE III

Parlor Mite

Full scale

4" wingspan

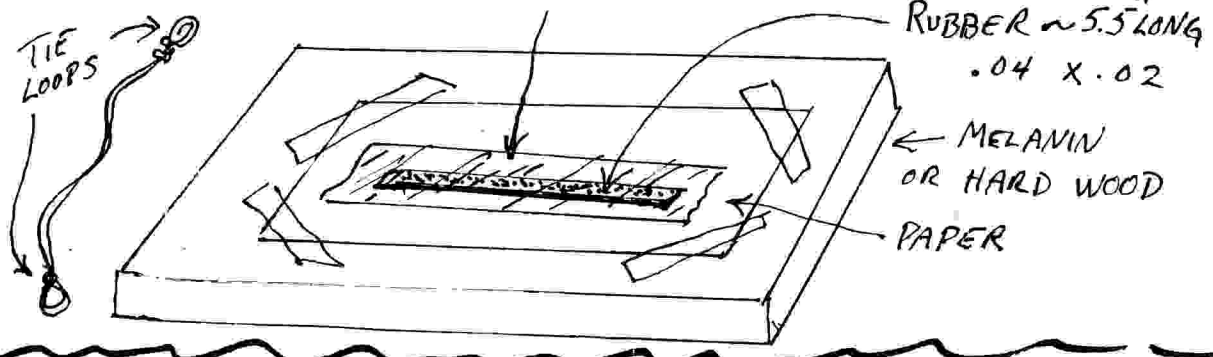
By Trung HUA NGOC

Dec. 1976

TWO MINI-STICKS FROM FRANCE.: On page 7 is the Mini-Stick that Trung comments;"is built to take part in Collings Indoor Postal Contest. Paper tube on prop shaft allow to find the good pitch. Shark's fin fin is chosen for aesthetic (?) considerations and not for gastronomic reasons in spite of my ethnic origins as some of my good friends believe !"
For those of you whofind Mini-Sticks too big and bulky Trun offers his Libelleule III, a phone booth flyer. "Construction is straightforward and the plane very sturdy. You can REALLYvthem in a living room.. Trim to fly in 15' circles. The right rubber is essential. It appears to me that PANDA is better than FAI tan because torque is weaker and increases less at very starting turns."

Here is Trung's primitive, but effective rubber stripper:
With a sharp razor blade and a steel ruler and a lot of patience, strip down to the right thickness for your Libellule. I use single strand motors.

Rubber is held to paper with Scotch Tape.



REPAIR YOUR BUSTED PLASTIC WINDER + ADD A COUNTER BY DOC BATES :

DR Plenny Bates
2505 White Eagle Trail S.E.
Cedar Rapids, IA 52403

Re: Fracture of SIG (et al) 16:1 winder handle/shaft.

The problem in these parts has been fracture of the shaft at the end of the case bearing when the winder is dropped to the hard gym floor. I repaired one of these in the following way.

1 Drilled 1/8 inch hole in center of shaft stub square with the case faces. I used a drill press and a drill press vise but just passing the out put shaft through the center hole in the drill press table should be good enough. Contain the output shaft so it does not tip.Use care to not make the hole so deep that it gets in to the far bearing. I went to about mid case. Fig. 1.

2 Bend a 1/8 inch music wire handle as in Fig.2. Rough the end that is going into the hole in the shaft with groves that run the long way. Test fit.

3 Work gel cyano into hole with a pin. Holding the winder with the hole pointing down push the wire handle home.Some care is needed here as you don't want cyano in the bearing.

4 If you want a nice hand grip on the handle prior to 3 solder a washer on handle, place drilled dowel over handle and fit a cap nut or solder a washer to contain the dowel. Fig.3.

5 I went one step further and fitted a Radio Shack 63-671 pedometer to the winder to count in turns. This counter does not seem to respond fast enough to count direct on the output shaft. See Fig.4

All of the above is from memory as the winder was returned to the owner after he coughed up $15.00 to cover the cost of the counter.

If you are having problems with fracture while winding would suggest the above fix or could do the following.

1 Drill shaft with a hole just short of large enough to take a 4-40 screw. Tap the plastic with a 4-40 tap. Work up to a bottoming tap.

2 Cut long way groves in the 4-40 screw.

3 Place small amount of epoxy in hole and on the 4-40 screw. Drive screw into hole. If the screw reaches to the gear this might solve the problem as the power would now be transmitted via the screw.

Disclaimer: I have not done this. Just an idea.

Some of this (part on the counter) has been in TOPMACS.

LOCAL INDOOR PROGRAM IN DISARRAY. MIAMI/DADE SOUTH COLLEGE HAS NO SUNDAY ACTIVITIES DUE TO FUND CUTBACK. CANCELLED ARE THE MARCH 8 AND APRIL 11 MEETS SCHEDULED THERE.

PROXY INTER-GNATS WILL BE HELD ALONG WITH FART V AT DADE YOUTH FAIR APRIL 25+26

BRING OUT YOUR PISTACHIOS + ALL OTHER INDOOR MODELS.

MIAMA PISTACHIO SCALE RULES - SUBMITTED TO AMA FOR PROVISIONAL STATUS

GENERAL - LOW PRESSURE EVENT FOR WORLD'S SMALLEST FLYING SCALE MODELS - PISTACHIO SCALE

RECOGNIZABLE MODEL OF A FULL SCALE AIRCRAFT (EXCEPT "MODEL OF A MODEL") BUILT TO 8" MAX. WING SPAN OR 6" OVERALL LENGTH (EXCLUDING PROP)

CONSTRUCTION - NO RESTRICTIONS ON MATERIALS, TYPE CONSTRUCTION OR POWER. (YES, CATAPULT JETS!) (NO WIRE SCALE GLIDERS) CO^2

SCALE JUDGING - RANKING POINTS BASED ON REALISM, COLOR & MARKING, COMPLEXITY OF TYPE, WORKMANSHIP, AND "QUALITY OF DOCUMENTATION". ONE (OR PREFERABLY MORE THAN ONE) JUDGE RANKS THE FIELD OF ENTRIES FROM BEST TO LEAST. BEST GETS 1 POINT, 2ND GETS 2, ETC. JUDGES CAN ALSO FLY IN MEET.

FLYING: BEST 2 OF 9 FLIGHTS, HAND LAUNCHED. RANKING POINTS AWARDED FROM BEST TO LEAST AS IN SCALE.

FINAL STANDING: LOW POINT TOTAL OF SCALE + FLIGHT POINTS.

TIE BREAKER - BEST SCALE RANK BREAKS TOTAL PT. TIE.

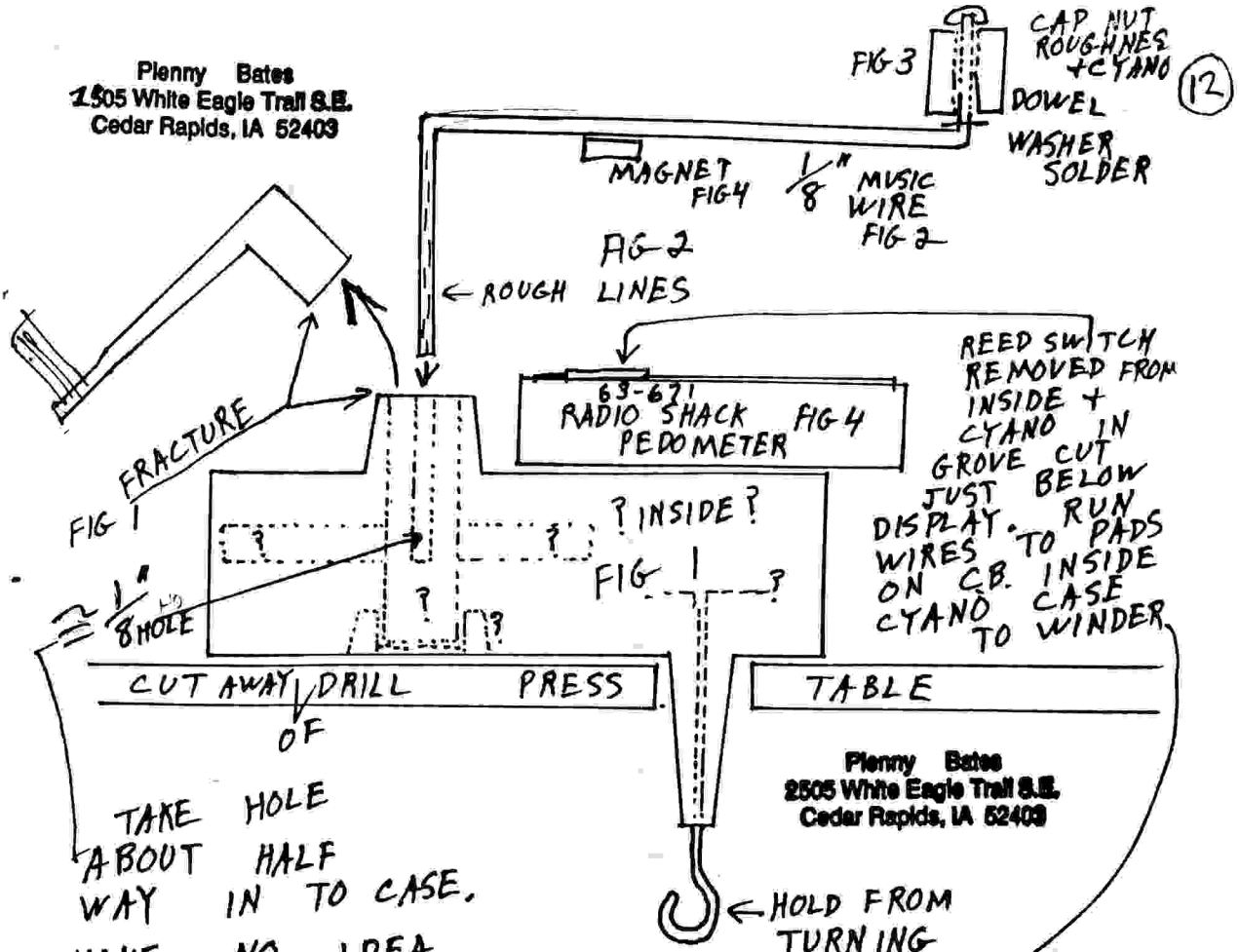
DOCUMENTS - FULL "QUALITY OF DOCUMENTATION" CONSIDERATION GIVEN TO ENTRY WHO SUPPLIES A 3-VIEW AND AT LEAST ONE PHOTO. COLOR DOCUMENT SHOULD IDEALLY BE A COLOR PHOTO, BUT IF NO PHOTO AT LEAST AN ATTEMPT AT CORRECT COLOR REFERENCE.

CATAGORIES: MODEL OF A MODEL - FOR PISTACHIO MODELS OF ANY OUTDOOR FREE FLIGHT CABIN MODEL.

?IDOTTO: FOR SMALLEST SPAN MODEL TO ACHIEVE A 30SEC. FLIGHT

GENERAL (CONT.) ANY NUMBER OF MODELS MAY BE ENTERED - ONLY BEST ONE COUNTS. MODEL MAY BE REENTERED.

Plenny Bates
2505 White Eagle Trail S.E.
Cedar Rapids, IA 52403



TAKE HOLE ABOUT HALF WAY IN TO CASE.

HAVE NO IDEA WHERE THINGS ARE INSIDE CASE.

USE GEL CYANO + TURN CASE OVER TO FIT HANDLE.

USED THIS SAME COUNTER SET UP ON A REES 10:1 "SCALE-WINDER"

IF YOU USE THIS GIVE DAVE REES CREDIT FOR DISCOVERY OF THE 63-671 COUNTER. (IT DOES NOT READ DISTANCE ONLY COUNTS STEPS)

REMOVE MAGNET/SWING ARM/ SPRING FROM INSIDE. CYANO + BIND MAGNET ON HANDLE. CLEAR REED SWITCH BY 1/64" TO 1/32". REMOVE AND DISCARD PART OF CASE THAT COVERS DISPLAY

Plenny Bates
2505 White Eagle Trail S.E.
Cedar Rapids, IA 52403

Plenny Bates
2505 White Eagle Trail S.E.
Cedar Rapids, IA 52403

Indoor Model Association of River City Volume III, Number 12

(13)

I N M A R C N E W S L E T T E R

D E C E M B E R 1 9 9 1

W E L L , I T ' S B E E N A B U S Y M O N T H . . .

Filled with flying, new members and a lot of activity! We've been back in the...



We are sorry to announce, pilots, that the above masthead will be seen no more. Our good pal and avid indoor flyer, Burr Stanton, has gone west. Below are two notes that came with the Jan. 1992 issue of INMARC Newsletter that Burr edited. It all happened so fast. The first is a note from Burr about his condition. Full of humor and optomism. It is typical of this great guy. The second is an obit from the Louisville paper.

So long, pal, we sure had fun right to the end. He and Alice started at West Baden, and never missed a USIC with NFFS. His club sponsored the Mini-Stick events at the last Johnson City Nats. Can someone fill his shoes? Not likely.

(1)

A T T E N T I O N A L L P I L O T S ! N O W H E A R T H I S ! ! ! ! !

As this January issue was just ready for the printer, your ol' Editor ran head long into a very virulent case of the big C! We're fighting it out along with (now) trying to continue the very happy pastime of indoor free flight modeling

Because this faze of life is a a real crap shoot (none of the Dr.s will ventur e an estimate--and I appreciate their honesty) the red X section on the last p age is not X'd for anyone! We'll just have to see what comes! Rest assured th at should we not be able to fill out the time, we will refund.
This has been a fun project that we've thoroughly enjoyed, fully as much as fl ying the models themselves. God has to like both model airplanes and hunting dogs, or I ain't going! (HO, HO)

I thank all of you for the support you've given me and wish somehow I could re turn it, it has been deeply, deeply appreciated--more than you can know.

N O W O N T O H A P P I E R T O P I C S - -
A N D N O M O R E O F T H I S - - P R O M I S E !

(Tear this notice off and throw it away, we're totally done with it!)

(2)
1/30/92

Burr Stanton, 69, of Darley Drive, died Tuesday at his home.

He was a native of St. Charles, Mo., a retired quality control engineer for General Electric Co., an Army veteran of World War II and a member of National Rifle Association, Indoor Model Association of River City, National Skeet Shoot Association, American Trap Association, National Free Flight Society, Miami Flyers, Elfun Society and a Christian Scientist.

Survivors: his wife, the former Alice Russell; two sons, Russell B. and Edgar A. Stanton; a daughter, Arline S. Hess; a sister, Arline Flaugher of Woodburn, Ore.

Memorial service: 4:30 p.m. Friday, Pearson's, 149 Breckenridge Lane. Visitation: after 3:30 p.m. Friday.

Memorial gifts: Louisville Orchestra or Olympic Development Fund of NRA, 1600 Rhode Island Ave., N. W., Washington, D. C. 20036.

12-23-91

Dear John, INDOOR NEWS FROM OKLAHOMA

Enclosed is $12.50 for 8 or 9 issues of HP. The Dec issue was packed with pistachios. Actually, I swore off (at) pistachios after building George's Tripe. It was fun, but I could have built a 22" span fighter for FAC mass launch in the same time or less! Those little buggers are time consuming. I got only fair flights from the tripe, my fault, not George's. I think it still has better potential but I have other irons in the fire now.

Oklahoma still has two active indoor groups, Tulsa and Oklahoma City, each flying about six times through the winter months. I just started a newsletter for the OKC group this fall to try to spark interest. It may have helped, we had 11 flyers with 13 planes at this month's Mooney peanut event.

It would be fun to be a part of your indoor challenge with the scale staffel and the Canadian group. We don't have a fancy name yet. We considered Sooner Indoor Flyers, our planes land sooner than anyone elses! However, some of the Stillwater residents objected to the name. (Stillwater is home of the Oklahoma State University Cowboys, sworn enemies of the Oklahoma University Sooners).

There is no way I can make Johnson City this year but the FAC NATS is a possibility. What fun that would be!

Happy New Year Gene Smith
1401 N Husband Stillwater, OK 74045

PILOTS: THESE WHEELS + RADIAL ENGINES REMIND ME OF THE JAPANESE CELLULOID ONES OF THE 1930'S. HIS PILOTS ARE 1/24 + 1/32 SCALE - GREAT! (14)

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SHONAI PEANUT POWER

(服と違う? ..... ㊐



FROM SHONAI PEANUT COMES THIS CARTOON OF LINSTRUM, WELLS & DOC BYKAZ

マイアミのじーさんたちです. CAN ANYONE TRANSLATE THE CAPTION?

TELにて..... J&K

K: マイアミのイラストは どこかへ小さく入れといてネ

J: わかった!!
ところで"ドック・マーチン とミラード・ウェルズ"が なんで"中山外務大臣 とゆうの?

K: おんどりゃー!!

一番左はディブ・スペクター じゃなくてディブ・リンストラム さんでした. ゴメン!!

WHAT'S ON IN FREE FLIGHT SPRNG '92:

MARCH 7,8-PALM BAY SPRING OPENER. Outdoor free flight.FAC events.call 904-788-7309
~~MARCH 8~~DADE COUNTY: Local fly in at Miami Dade South College. 9 to 2 CANCELLED
MARCH 21,22. MacDill AFB,Tampa. MIAMA INDOOR MEET #6. FAC MASS LAUNCH: WW-I
APRIL 4,5- Outdoor FF,Mini and Silent Knight Meet..PALM BAY
~~April~~ 11. Part I MIAMI DADE SOUTH COLLEGE. Pistachio Inter-Gnats and fly in..CANCELLED
~~April~~ 25,26. MIAMI, Dade County Youth Fair..Part II of Inter-Gnats and CATAGORY I
FLORIDA ANNUAL RECORD TRIALS. The F.A.R.T. V.
April 25,26- PALM BAY. SAM 46 Spring Old Timers Meet, Outdoor FF.FAC events Call 904-788-7309
May 9,10 TAMPA,Fl. MacDill AFB,MIAMA last indoor meet of season($7)FAC Mass Launch:Race planet
May 30,31- Rebel Rally
June 20,21 PALM BAY,FL One designer meet.
JUNE 4 to 7. JOHNSON CITY,TN. The indoor biggie. Please support the NFFS National Indoor champs..the USIC. The biggest indoor meet at the best indoor site.
June 20 to 23- Mass. Westover AFB. AMA COMBINED NATS. Site same as MacDill for indoor.
JULY 11,12. PALM BAY,FL. Outdoor Florida State FF Champs with plenty of FAC events.
July 10,11- GENESEO,NY- The bi-annual FAC Biggie..the FAC NATS.
AUG 1, ISLAMORADA,KEYS, FLA. The Annual Millard Wells ROW Meet.

* MARCH 8 - MIAMI - FLY IN - SEE PAGE 3 INSIDE

THE HANGAR PILOT

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

MIAMI, FL
MAR 5
1992
831

29 USA

Jim- Got your note & FAC schedule. Thanks.
I told Gary Vanderwood about the $135 to fly a P.mat & a rubber scale at the nats- 4 hrs indoor scheduled for both events!
Regards, Doc

JIM MILLER
827 YORKHAVEN RD
CINCINNATI, OH 45240