THE HANGAR PILOT

FAC SQDN #11

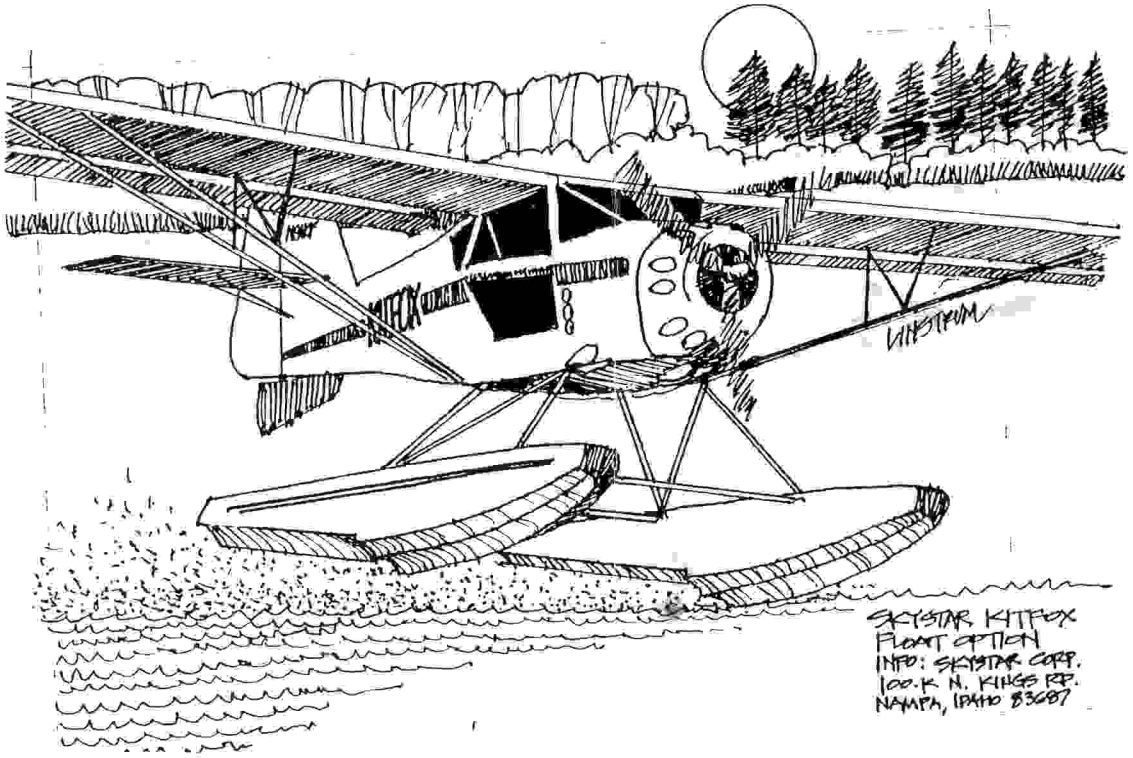
MIAMI INDOOR AIRCRAFT MODEL ASSOCIATION

25TH YEAR OF PUBLICATION
INDOOR ISN'T FOR EVERYONE

ISSUE 181

SUMMER VACATION 1996

SPECIAL PROXY/POSTAL ISSUE



SKYSTAR KITFOX
FLOAT OPTION
INFO: SKYSTAR CORP.
100-K N. KINGS RD.
NAMPA, IDAHO 83687

NEXT MEET JULY 27 WELLS KEYS FAC ROW



"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, i-views, complaints, gripes and compliments to: Dr.John Martin Jr., President / Editor, 3100 Tigertail Ave., Miami, FL 33133 USA. phone: 305-858-6363.

MIAMA..AMA CLUB [redacted];FAC Sqdn,#11

MEET REPORT; MIAMA #7

Boy, did that season go by FAST ! An emotional last meet for our 25th flying season. Only 2 weeks from the indoor nats, MIAMA meet 7 was sparsley attended. Four pilots who hadn't missed a meet--did. Charlie Johnson hadn't missed a meet and he had a new lemal eagle built for meet 7 but he didn't fly it. He died the week before the meet. Obarski brought the Eagle and we proxy flew it and signed it. So long,Charlie, we'll miss you.

Trivin set a new AMA National Cat. III Catapult Glider record using a room a full 32 feet LOWER than allowed...amazing! To say his glider "floated like a feather" would be an understatement. The 4 pound wood whirred like a covey of quail at launch,but still held together and transitioned out right at the top . Wayne now holds AMA Cat. Glider records in both Cat.II and Cat. III. Nice going, Wayne.

Lots of physical modifications planned for Hangar Row in the summer time. Hopr there will still be indoor meets here, and have sufficient room for them. Spend some of your time this Summer CONVERTING FAC stuff to floatplanes. An old Embryo, or Coconut, FAC, Peanut. These will be great for Millards meet, and also the Waterwings Postal, and the MacDill ROW meet . Plans and dates for all this stuff elsewhere in this issue.

WANTED: Copies of old newspaper or magazine articles about indoor flying at GOODYEAR facilities. They have sponsored NATS and local meets ever since the 1920's, but I have no clippings to show the front office, and today's Goodyear executives have no knowlege of their past activities. AMA flew at Akron many times. Also at Opa-Locka, Spring,Texas, etc.

With great regret, the death of Charlie Johnson on May 12,1996, is reported at age 75. He will be remembered and missed by all of us as being a giving and caring person who was always willing to help others.

In the short time Charlie was with the modelling fraternity, he made a great number of friends.

MEET 7 MAY 18,19 1996 MACDILL AFB CD DAVE LINSTRUM (2)

AMA PEANUT SCALE

1.Ric Choate	Pottier	90	1:36	1:38 (Max)	180
2.Doc Martin	Lemberger	95.9	1:15	1:27.8	177.4
3.Sidney Gilbert	Lacey	83.2	1:23.4	1:23.4	166.4
4.Earl Thomas	Fike	79	1:23	1:24	158
5.Walt Schlesinger	Fike	84	:35	:36	119'5

AMA EASY B

[redacted] J.
lo Dick Obarski 7:42

AMA PENNY PLANE

Joe Nuszer trimming for J.C.

MINI-STICK

1.Obarski 7:33

FLYING ACES FAC SCALE

1.Doc Martin	Arado 96	64	1:26 (73)	137
2.Ric Choate	Caudron racer	69	:57	126
3.Newt Bollonger	Cougar	57	1:13 (66.5)	123.5
4.Sid Gilbert	Comper Swift	52	1:19(69.5)	121.5
5.W.Schlesinger	Porter	56	:29	85

MIAMI PISTACHIO SCALE

1.Doc Martin	Quetzalcoatl 1	1:09.9	1:00	1	2
2. Dave Linstrum	BMW M20b 1	:59	1:04	2	3
X.Dave Linstrum	Komet 1	:58	1:04	3	4
X.Doc Martin	Goldwing 3	1:12	:45	4	5
X.Dave Linstrum	Quetzalcoatl 1	:35	:34	7	8
3.Ric Choate	Lacey 2	1:01	:22	6	8
X.Doc Martin	Windham Tandem 3	:42	:47	5	8
4.Sidney Gilbert	Fike 2	:51	-	9	11
5.Walt Schlesinger	Cougar 3	:27	:31	8	11

MIAMI PISTACH MODEL OF A MODEL

1.Dave Linstrum 1:32 1:34
2.Sidney Gilbert 1:22 1:30

MIAMI COCONUT SCALE

1.Ric Choate	1:42	Found Centennial
2.Dave Linstrum	1:22	Zippy Sport
3.Doc Martin	1:11	M20b
4.Sidney Gilbert	1:04	Dornier Komet
5.Walt Schlesinger	:27	Hi Max

MASS LAUNCH EVENTS

PEANUT MASS LAUNCH

1.Newt Bollinger
2.Rich MacEntee
3.Ric Choate
4.Doc Martin
5.Walt Schlesinger
6Sidney Gilbert

FAC FLYING ACES MASS..BIPLANES

1.Doc Martin
2.Rich MacEntee
3.Dave Linstrum
4.Walt Schlesinger

HOT CAKES GLIDER/Linstrum

1.Rich MacEntee

COCONUT MASS LAUNCH

1.Ric Choate Found
3.Dave Linstrum Zippy
3.Doc Martin M20b
4.Rich MacEntee Alco

AMA Catapult Glider NEW STATE AND AMA RECORD Cat III

Wayne Trivin 1:04.3 1:03.7 128 sec.

FLYING ACES NO-CAL SCALE

1.Newt Bollinger Lacey 3:02
2.Dave Linstrum Martin MO-1 2:49
3.Sidney Gilbert Cub 2:37

AMA UNLIMITED CATAPULT GLIDER: NEW STATE RECORD

1.Wayne Trivin :58 :57.9 115.9 sec.

MIAMA DIME SCALE

1.Dave Linstrum	Comet Arado	6:35
2.Doc Martin	" " "	3:23
3.Walt Schlesinger	Megow N17	2:28

MIAMI LEGAL EAGLE NEW STATE RECORD

1.Dick Obarski	3:23	4:13.7	4:19 Simpleagle	11:55.7
2.Newt Bollinger	Pro Bono	11:36		
3.Sidney Gilbert	Bronco	6:05		
4.Dave Linstrum	Legal Limit	$ 4:44		

AMA BOSTONIAN

1.Newt Bollinger	Colt48	1.11	418.5
2.Sid Gilbert	7 Sqed	1.05	XXXXX 153.3
3.Walt Schlesinger	UGLY	1.05	124

FLYING ACES EMBRYO ENDURANCE

1.Newt Bollinger	Colt 50	2:31	2:36	2:30	6
3.Sidney Gilbert	Colt 50	1:57	2:09	2:24	6
2.Dave Linstrum	Swamp Bird	2:22	2:11	2:17	9
4.Earl Thomas	Hornet	1:42	1:48	1:46	9

(3) SAT. JULY 27 FLYIN THE FAMOUS

WELLS R.O.W. FLA. KEYS MEET

c/o 305-664-4971



Saturday, July 27 First Light - 6:30 AM → ?

AWARDS BREAKFAST - Back Dining Room, Plantation Yacht Harbor - NO HOST

MILE MARKER 87
PLANTATION YACHT HARBOR
1ST PLACE: THE WELLS WATERCOLOR

GENERAL: 3 Flying Ace Kanones
* P-Nut Scale
* FAC - Scale
* COCONUT (36") Scale

NOTE: DO NOT hand launch over contest site. Chase boat must be free to pick up R.O.W. Contest Flights only.

Test Flights may be made in field behind Contest Site.

Give this sheet to R.O.W. Judge at beginning of each flight.

Weather permitting we will mass launch at 9:30 AM after Photo Session.

SCALE JUDGING will be done after the fact. Rank Style - 1 to total number of entriew - example: If there are 10 entries the highest scale score will be 10 - etc...

Planes will be judged only after successful flights have been made. NO R.O.W. - NO SCORE.

FLIGHT JUDGING: Total of 2 best times R.O.W. Chrisma Points will be given on take-off pattern Olympic style. Judges decision final. Assisted take-offs DISQUALIFIED - NO SCORE.

ADDITIONAL KANONES. Put floats on your old tattered Bostonian, Embryo, or any other FAC class, and if 2 other flyers show up with the same thing, you will be flying for a FAC Kanone.

MACDILL R.O.W. PRE SEASON TRIM SESSION

SAT. SEPTEMBER 14 from first light untill ? The same models that are flown at the Wells Meet will again take the air from the Beach Club at MacDill Marina. Drive past the Hangars and stay right on MARINA DRIVE. Stay on Marina Drive as it twists and turns until you get there. Put floats on those old FAC models and get 'em flying again C/D is RIC CHOATE 1-813-251-5724. After the outdoor flying we will go back to Hangar 4 for some trimming for meet 1 at the USCG Hangar. More Trimming on Sun.. BAD WEATHER DATE-SUN. 15TH

BOTH ABOVE MEETS ARE GOOD OPORTUNITIES TO FLY IN THE WATERWINGS POSTAL

Petite Aviation des Trixhes

(4)

Association Sans But Lucratif
Siège Social : Les Marnières, 15, 4400, Flémalle (Ht) BELGIUM Tél.: 041/75.05.23
Affilié à : l'Association d'Aéromodelisme A.A.M.

Secrétariat :
62, Rue de Souvret
4200 SCLESSIN
BELGIUM
Tél.: 041 31.07.92

Mr. John MARTIN

2180 Tigertail Ave.
Miami FL 33133
U.S.A.

A PROXY MEET FOR PISTACHIOS

Dear Friend.

I have the pleasure to announce you that we will organize our

19th INTERNATIONAL CONTEST FOR INDOOR FLYING MODELS

which will take place at Liège on the 22nd. 23rd. 24th and 25th August 1996.

DETAILS OF THE INSCRIPTION (Please fill in CAPITALS)

NAME: .....

ADDRESS: .....
.....
.....

AGE : .....

NATIONALITY: ..... **PHONE:** .....

I would like to participate in the PISTACHIO Class,
I am sending you ONE - TWO Pistachio model(s) for PROXY flying.

I am sending you, by International Postal Money Order, my Entry Fee of 800,-BEF
and the amount of Postage so you can send me back my model(s)

We are asking you to enclose, in the package, all needed informations about your model(s) : name of the aeroplane, scale, 3 view drawing (minimum 1/72th scale), photographies of the prototype, section and length of the rubber, number of turns, type of covering (Japanese paper / Condenser paper), best flight time, ...
Be sure your box is solid enough not to damage the model(s) during transport.
As soon as the Contest is over, we will send you back your model(s), perhaps with your Cup.

Please send your model(s) and this Inscription Sheet to :

DELHALLE Bernard
Rue de Souvret, 62
B 4200 SCLESSIN
BELGIUM

THANK YOU.

Bernard DELHALLE
Secretary

5

NATIONAL MASS LAUNCH

Remember last year's National Mass Launch event? Well, we're doing it again. This will happen on August 10, 1996. All you need to do is go to your flying field on the above date and launch your model into the wild blue yonder, send your name, model type, flight duration (in seconds) and your time zone to David G. Smith, 6715 Lake Arcadia Lane, Columbia, SC 29206. Send no later than August 31, 1996.

Launch times are; 4:00 pm eastern time
3:00 pm central time
2:00 pm mountain time
1:00 pm pacific time

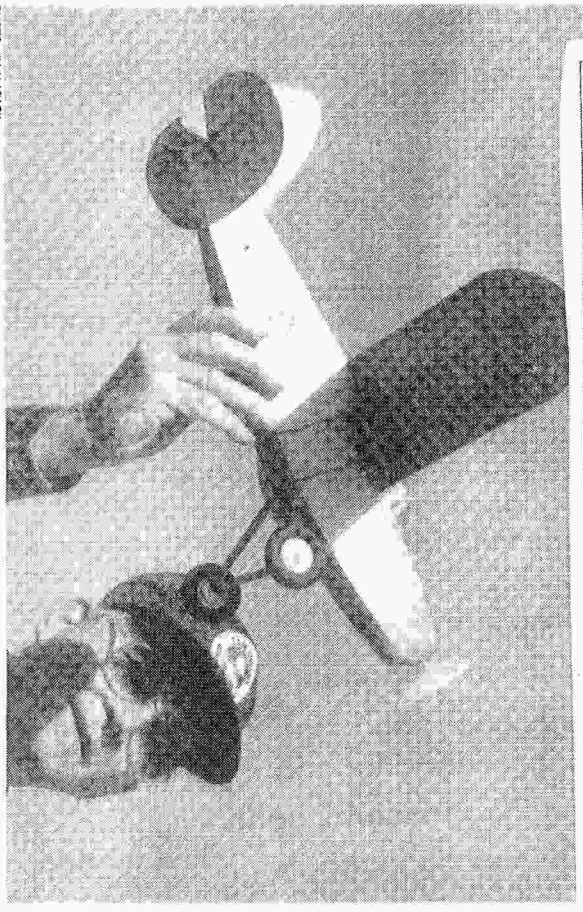
Candaians launch according to corresponding US time zones.

A plaque an Kanone will be given to the winner and plan prizes will go to the top five finishers.

Let's see if we can top last year's entry!

I HAVE HAD NO INFORMATION ON THE ANNUAL SHONAI PEANUT PROXY MEET OR THE INTERSCALE IN UK THAT FLEW PROXY PISTACHIOS. BILL HANNAN USUALLY KNOWS ABOUT THESE MEETS. MAYBE THEY ARE NOT BEING FLOWN. A PROXY MEET IS AT LEAST 100 TIMES MORE EFFORT THAN A POSTAL

PHOTO: JIM ALABACK

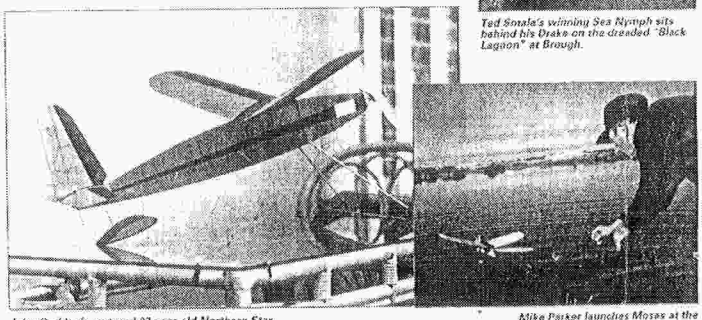


Larry Oliver of San Diego, California, gives us a look at his Jimmie Allen *Sky Raider*. Larry promoted the Jimmie Allen North American Postal Championship contest as sponsored by the San Diego Orbiteers club.



The ever-smiling Doc Martin gets wound up in the Miami sunshine.

Ted Sotala's winning Sea Nymph sits behind his Drake on the dreaded "Black Lagoon" at Brough.

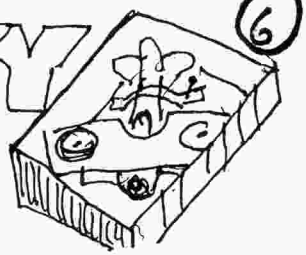


John Godden's restored 23 year old Northern Star.

Mike Parker launches Moses at the "Black Lagoon".



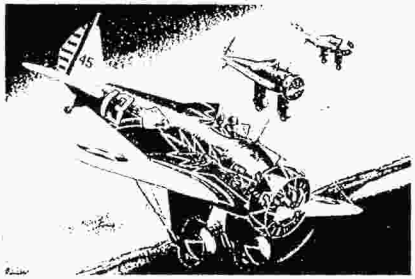
POSTAL AND PROXY CONTESTS



I've gotten a bit discouraged in attracting Juniors to our hobby but, cheer up, here is a new way to increase our numbers...We're not only going National, we're going International. As a service to those pilots way out in la la land we are initiating a postal and proxy column. This can put a purpose to your building, and get you off your couch and into the arena with fellow pilots, Build and fly and encourage your buddies to do the same. It puts a new interest in your hobby and sure makes the event director happy,and,believe me, he needs encouragement. We salute the clubs that keep our hobby alive by sponsoring these events, and ENCOURAGE OTHER CLUB NEWSLETTER EDITORS TO COPY THE INFORMATION. You can never have too many entries. There are many of these postals listed in this issue, and many Free Flight meets also.

POSTAL PEASHOOT

I HAVE THESE OFFICIAL PLANS - DOC



1ST POSTAL SPECIAL EVENT

FLY YOUR P-26 BUILT FROM FAC PLANS ON SATURDAY OR SUNDAY, JULY 20 OR 21 BETWEEN 12PM AND 6PM LOCAL AND SEND THE TOTAL OF YOUR THREE BEST TIMES, NOT TO EXCEED 120 SECONDS.* PHOTOGRAPH OF MODEL MUST BE SUBMITTED WITH TIMES. TWO TROPHYS WILL BE PRESENTED. HIGH TIME AND APPEARANCE. MODELS MAY HAVE ANY AUTHENTIC P-26 COLOR SCHEME FROM ANY COUNTRY THAT FLEW THEM. SEND YOUR TIMES AND PHOTOS TO :

CWO-4 D. WILKEY
1977 STATE ROUTE 270 WEST
CLAY, KY , 42404
USA

ALL ENTRIES MUST BE RECEIVED BY 30 AUGUST '96
IN CASE OF TIME TIES, WINNER WILL BE DRAWN.

* PER FLIGHT

Scale Postal Meet

FAC HEADQUARTERS

This summer's postal contest is now on as you read this. It will be for Golden Age Civil aircraft and Golden Age Military aircraft, each in its own catagory. Enter as many times as you wish with as many models as you wish in each event. Send your name, the name of your model and the time to FAC-GHQ, 3301 Cindy Lane, Erie, Pa. 16506. Contest times also count. All entries must be postmarked no later than October 31, 1996. No size limit on models.

BUILD--FLY--WIN!!! Eff--AAA--CEEE!!!!

ESAKI "LITE FLITE" TISSUE
BEST PRICES
$.85/SHEET
YELLOW,WHITE,RED,BLUE
ORANGE,BLACK,GREEN
4 GRAMS/SHEET ◆ 18" X 24" SIZE
POSTAGE/HANDLING:
$3.00/U.S.
$4.00/CANADA,MEXICO
$5.00/OVERSEAS (SURFACE)

CAMPBELL MODEL SUPPLY CO.
37742 CARSON STREET
FARMINGTON HILLS, MI 48331
CHECK/M.O. ON U.S. BANK
FREE PEANUT PLAN W/ORDER

MICHIGAN RESIDENTS ADD 6% SALES TAX

MILLARD HOSTS THE ANNUAL FLORIDA R.O.W. EVENT AT HIS HOME IN ISLAMORADA EVERY JULY

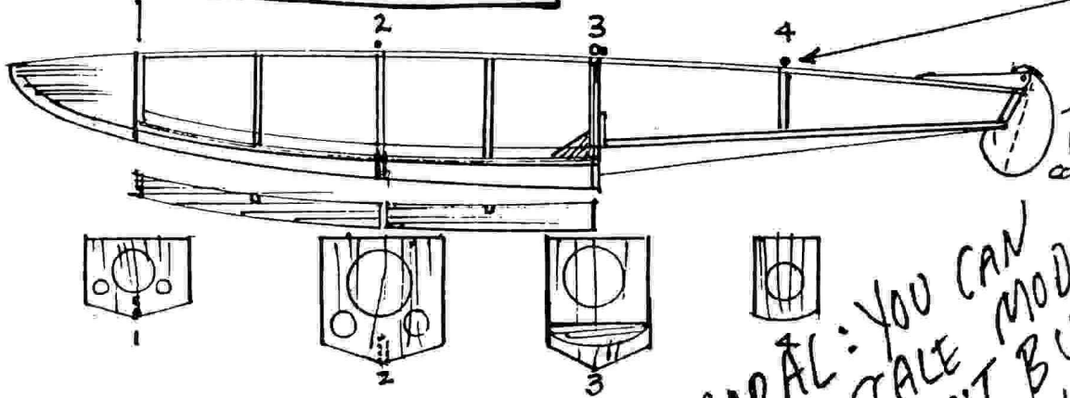
(1) NOTE: THIS BASIC PONTOON DESIGN MAY BE ENLARGED · REDUCED AS NEEDED

PEANUT PONTOON (ACTUAL SIZE)

COVER WITH TISSUE · PLANK BOTTOM

1/20 THRU-OUT

.020 BOTTOM PLANKING



ESSENTIALS

- SUB-RUDDER - TO SUIT DESIGN of AIRPLANE —
- USE SALT WATER FISHING LEADER FOR ALL WIRE PARTS.. SALT WATER EATS REG. METALS
- WATER RUDDER · ADJUST FOR STRAIGHT TAKE-OFF PATH.
- UNLESS YOU ARE AN OLYMPIC SWIMMER, ADD A RUDDER TRIM TAB.

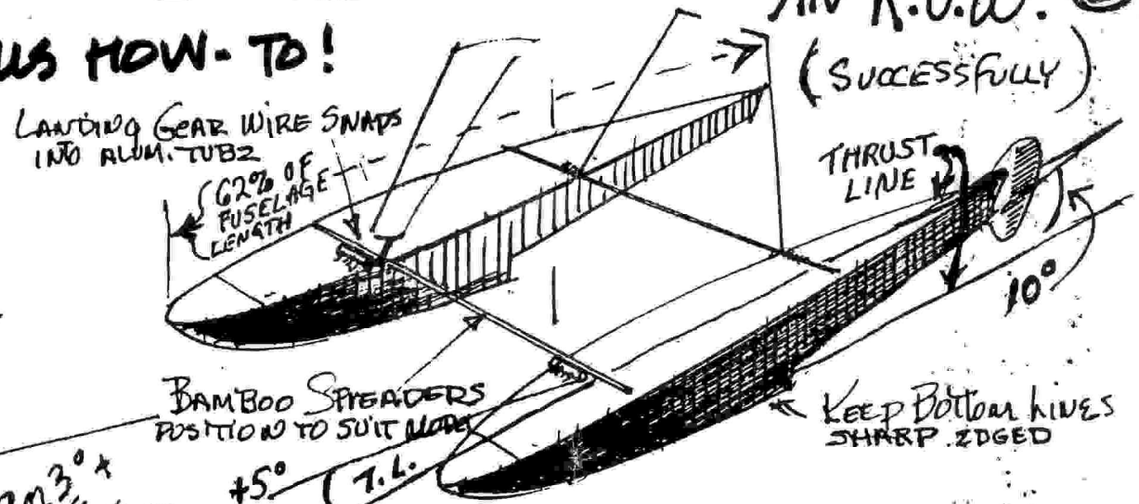
AN ORIGINAL MIAMA ARTICLE BY MILLARD WELLS —

NOTICE · WE WANT TO DO A CANARD ISSUE · SIMILAR TO THIS ROW ISSUE. PLEASE CONTRIBUTE ANYTHING ABOUT RUBBER CANARDS!

CANARD ANY LAND PLANE TO AN R.O.W. (8)

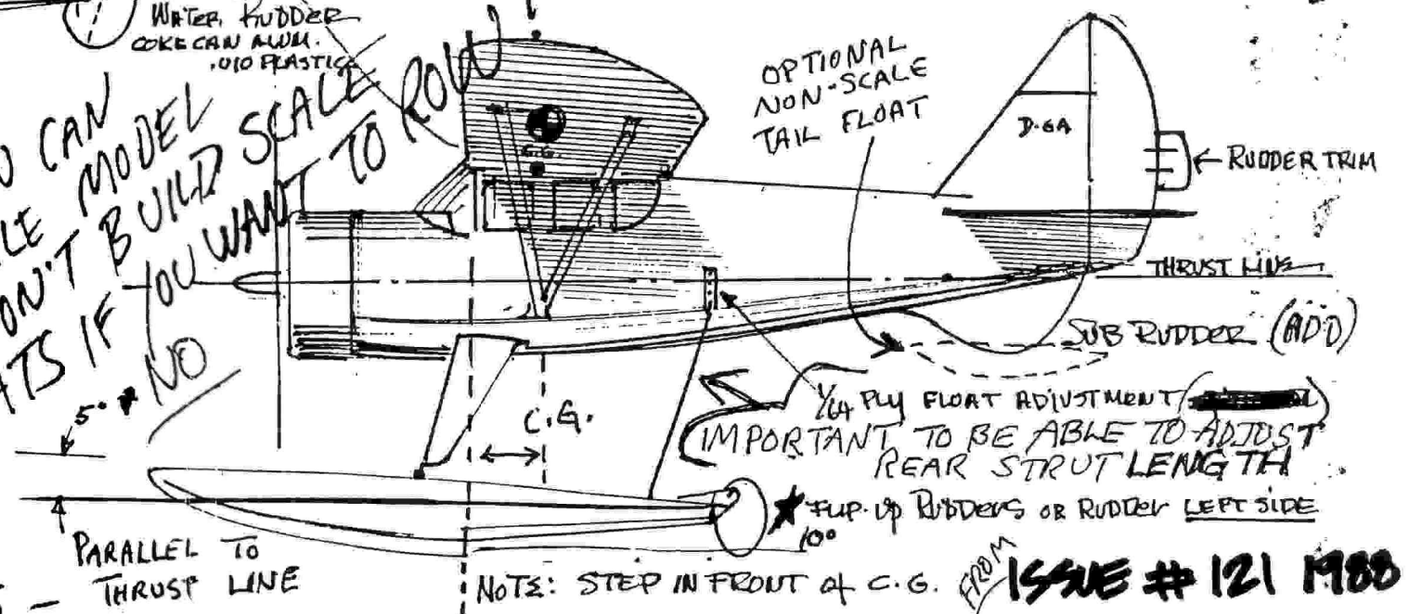
ANOTHER M. WELLS HOW-TO!

(SUCCESSFULLY)



2 1/2° + WING INCIDENCE

SCALE / SUBRIG. FLOAT. PONTOON 62% Fuselage Length.



MORAL: YOU CAN BUILD A SCALE MODEL BUT DON'T BUILD SCALE FLOATS IF YOU WANT TO ROW!

TYPICAL PONTOON: PLACEMENT ON A SCALE OR SUBRIG.

★ ANOTHER IMPORTANT POINT — FROM STEP THE PONTOON SHOULD SLOPE 10° UP TO REAR OF FLOAT.

FROM ISSUE # 121 1988

MIAMI-DADE SOUTH MEET
1/18 1996

Mr. Warren T. Bishop
7716 SW 86th St # A2-307
Miami, FL 33143-7248

5/22/96

DEAR DR. MARTIN:

I REPORTED TO JEAN ON SATURDAY (1/18) AT MDCC, BUT SHE ASKED ME, VERY NICELY TO WRITE IT OUT SO HERE GOES.

WHEN I ARRIVED AT 9AM, THE ENTIRE NUNEZ FAMILY WAS ALREADY FILLING THE AIR WITH AIRPLANES, BUT THEY LEFT EARLY BECAUSE YOUNG GEORGE HAD TO FLY TO LONDON THAT P.M. ON BUSINESS.

JUSTIN BROWN(14) ARRIVED IN TIME TO HAV GEORGE, JR. HELP HIM WITH THE 2 BEAUTIFU PLANES HE HAD BUILT SINCE OUR LAST OUTIN

THEN BILLY & DUSTIN REMSEN(14) CAME AN THE AIR WAS FILLED WITH THEIR DARTS. B THE TIME ZACK REMSEN(7) CAME AT 1P ALL THE AIRPLANES WERE FLYING BEAUTIFULL IN THE CONTEST (1ST TO WIN 3 ROUNDS). ZACK VERY NONCHOLANTLY LAUNCHED WELL AND TOOK THE 1ST, 2ND AND 4TH ROUNDS TO WIN THE TOTE/STOOGIE PRIZE.

CARL HEDLEY WAS THERE ALL AFTERNOON AND CONTRIBUTED TWO NEW PROPS FOR JUSTIN'S 2 PLANES.

SINCERELY,

Warren Bishop

REPORT BY
WARREN BISHOP

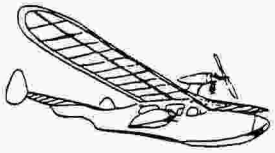
1996 WATER WINGS TROPHY

The postal contest for all Free-Flight Model Flying Boats and Floatplanes. A simple precision event, requiring 3 flights in a row. The first flight duration is the target time for the second and third flights. See January SAM 35 Speaks for details of last year's event.

There are no restrictions on the model, as long as it is a waterplane. Vintage and modern designs are equally welcome, including scale types. Any suitable form of power may be used: rubber, diesel, CO_2, electric, etc.



There are 3 entry categories: (1) ROW (Rise-Off-Water)
(2) ROG (Rise-Off-Ground)
(3) HL (Hand Launch)



Contest flights may take place anywhere suitable, at any time from June to September.

The table of results will be distributed to all entrants. For an Entry Form with full details, send an SAE (or IRC) to:

C. JEFFREYS (WWT)
17 ASHMORE GARDENS
HEMEL HEMPSTEAD
HERTS. HP3 8NZ

FLYING ACES - PALM BAY SAM MEET

Results of SAM 46 Spring Meet at Palm Bay, May 4-5, 1996
FAC Scale-Ric Choate, Doc Martin, Walter Schlesinger
FAC Peanut-Don Brimmer, Sidney Gilbert, John Tudor
Embryo-Sidney Gilbert, Tony Pailleron, Walter Schlesinger
OT Rubber Scale-Tom McCoy, Doc Martin
Legal Eagle-Don Brimmer, Charles Nelson

The weather was great both days, a little windy on Saturday, but beautiful on Sunday. This was the first time we have had Legal Eagle outdoors and the times were not that great, but now it does qualify Bollinger's "White Bronco" and my modified Carl Hedley's "Paperchase" for a Pistachio Model of a Model. Maybe some new designs to take over for "Pussy Cat".

DON BRIMMER C/D

HAVE A GOOD SUMMER
BUILD FOR THE 26TH INDOOR SEASON.
SEASON STARTS MACDILL SEPT 14 - ROW + TRIM SESSION

THE WATER WINGS TROPHY

Charlie Jeffreys reports on the 1995 event and looks forward to growing interest in 1996

The Water Wings Trophy (WWT) is a postal contest for Free Flight waterplanes. Peter Giggle's ROW duration contests at Middle Wallop attracts a number of high performance rubber-powered floatplanes which can use his pool. Other types of model often need a much larger piece of water and entrants can use any facility available to them. WWT is a precision contest of the simplest kind, requiring three flights in a row; the first flight-time is the target for the next two. ROW (Rise-Off-Water) take-offs are the obvious goal, but for those struggling to achieve them, or lacking a suitable site, hand launched (HL) flights may be made for a less prestigious entry category. An ROG category offers an intermediate level of difficulty.

Following a modest start in 1994 (see Feb.'95 issue), the 1995 event grew to an encouraging thirteen entries, several built with WWT specifically in mind. Letters received with the entry forms indicate the fun, enjoyment and satisfaction experienced with the aircraft.

1995 WWT Entries

Tony Thorn's Gulliver twin was one of several models thwarted in their ROW attempts. Ken Attiwells Collector had previously ROW'd at Middle Wallop, but couldn't manage 3 in a row. The highest HL placing was obtained by Pete Robinson, with his "Hobbies Weekly" Seaplane. I entered my Moses (Plans Service No PET995X) with some leisurely HL flights, although it has ROW'd on a number of occasions. Mike Parker's is a bit lighter, lifting off the water with ease in about 15 to 20 feet. Like several other entries it is covered with tissue-on-mylar which is light, rigid and waterproof. Bryan Pettinger, the 1994 winner, again flew his Percy III floatplane from Beadnall Beach in Northumberland. John "Doc" Martin of Miami, Florida, entered all three categories with scale floatplanes.

The 1995 winner was Ted Smales, who is full of praise for Vic Smeed's Sea Nymph design (Plans Service No WP542X). This has given reliable ROW performance from the first attempt. He built it because the "Black Lagoon" at Brough acted as a magnet for landplanes flown at the site. Ted also resurrected his old Drake flying boat, but it refused to ROW. Problems included "water-looping", and leaks through the ageing covering. On a subsequent HL flight, it landed (inevitably?) back in the lake! Not being equipped for water flying this time, Ted stripped to the bare essentials in order to rescue the model. He finally emerged from the black, evil-smelling mud to be confronted by a party of camera-clicking ramblers... Such are the joys of flying model waterplanes. Last year's entrants remarked upon their merits:

"They look great in the air, and present a challenge off water" (Pete Robinson)

"The ultimate... thrill is to have a scale floatplane lift off and fly" (Doc. Martin)

"I'd rather be stuck in the mud, than stuck in a rut!" (Mike Parker)

"The exhilaration of achieving a good take-off is unbelievable" (Ted Smales)

"Per Ardua Ad Astra (via Aqua)" (Tony Thorn)

There you have it: the ideal event for modellers who don't enter competitions on the grounds that they "only fly for fun". See "What's On" for details of this year's event, and note that Peter Giggle has kindly agreed to take his pool to all the Nexus events at Old Warden this season.

Results - 1995

Entrant		Model	Flying Site	
Position	Name	Name	Place	Launch
1	Ted Smales	Sea Nymph	BAe, Brough Aerodrome	ROW
2	Doc. John Martin	Dornier Falke, 1921	Middle Wallop Aerodrome	
3	Bryan Pettinger	Percy III	Beadnall Beach Northumberland	
4	Mike Parker	Moses	BAe, Brough Aerodrome	
5	Doc. John Martin	Martin MO-1	Miami Internat. University	ROG
6	Pete Robinson	Hobbies Seaplane	RAF Finningley Aerodrome	HL
7	Doc. John Martin	Waco E biplane	Miami Internat. University	
8	Ted Smales	Drake	BAe, Brough Aerodrome	
9	Tony Thorn	Gulliver	Anstey Park, Alton	
10	Ken Attiwell	Collector	RAF Finningley Aerodrome	
11	Charlie Jeffreys	Moses	Middle Wallop Aerodrome	
12	John Godden	Northern Star	RAF Finningley Aerodrome	
13	John Close	Flying Punt	RAF Finningley Aerodrome	

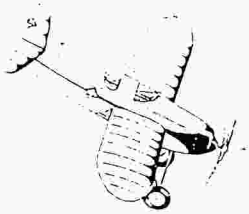


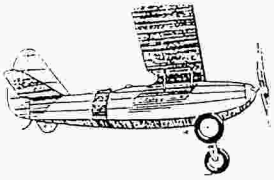


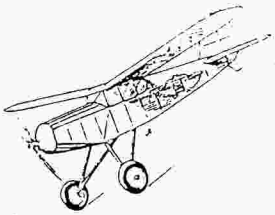
Vic Smeed's Sea Nymph sets off, guarded "Black Lagoon" style.



Charlies Moses at the "Black Lagoon".







JIMMIE ALLEN

1996 JIMMIE ALLEN NORTH AMERICAN CHAMPIONSHIP

This is a postal championship contest for U.S. and Canadian model airplane clubs flying Jimmie Allen models. A participating club will select any desired date to hold its contest during the months of July, August or September, 1996. The club score will be the sum of the total 3-flight scores of the three highest-scoring club members in the club's contest. The club results should be reported as soon after the contest as practicable, using the attached form. Entries postmarked later than the 7th of October, 1996, will not be eligible. Each team that enters will receive the final results shortly after the close of the contest, and the winning club will receive and hold the perpetual **Jimmie Allen North American Championship Trophy** for one year. The winning club agrees, as a condition of this entry, to sponsor the following year's postal championship contest.

CONTEST RULES

MODELS

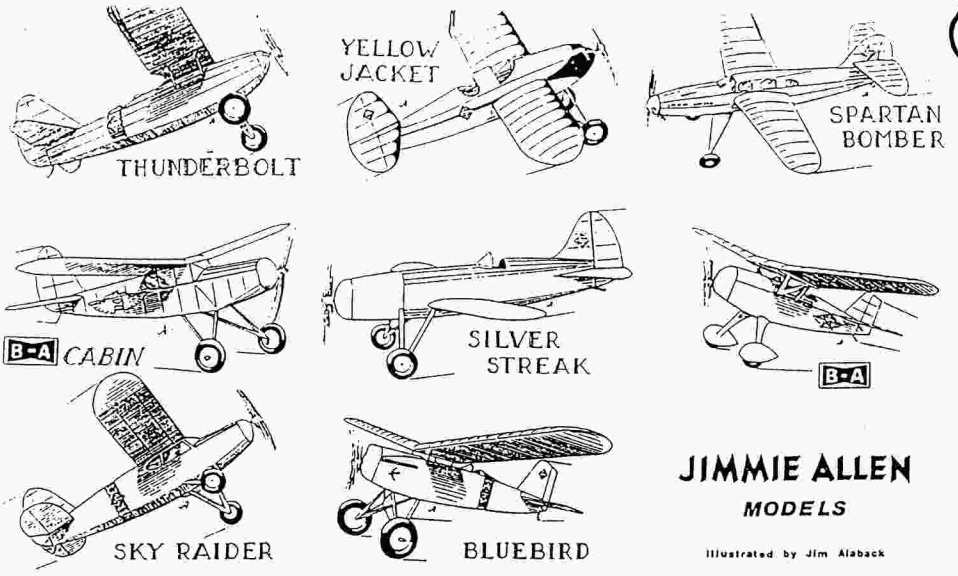
1. Entry must be a recognized Jimmie Allen design.
2. Entrant must be the builder of the model.
3. Model must be flown in its original size (no scaling) with original outlines and cross-sections, including airfoils, dihedral and wheel diameter.
4. Propeller diameter will be no larger than shown on the plan or provided in the kit. If no kit is available and the plan does not show it, the propeller diameter shall not exceed 33% of wingspan. Propeller may be any pitch. Wood or plastic propeller may be used.
5. No folding propellers, but free-wheeling is OK.
6. No limit on rubber motor size or model weight, but reducing structure, wood sizes or covering material is not permitted.
7. Strengthening the structure and minor changes to accommodate a winding tube and/or dethermalizer are OK.

FLIGHT RULES

1. All flights must be Rise-Off-Ground from an eight-foot long hard surface, such as a table or plywood sheet to be provided by the club.
2. The contestant's score will be the sum, in seconds, of the three longest flights of six attempts. Maximum flight time is 180 seconds. Flights under 20 seconds need not be counted.
3. Any tie scores will be resolved by the fourth highest flight time of the tied contestants.

JIMMIE ALLEN FLYING CADET SKELLY

MAIL RESULTS TO:
LARRY OLIVER
1011 OLIVE AVE.
CORONADO, CA
92118



JIMMIE ALLEN MODELS AND PLAN SOURCES

These models have been identified as "Jimmie Allen" by their present plan suppliers, as listed below:

Name/Wingspan	Originally kitted by or for	Present Supplier*
B-A ("Skokie") 25"	Easy Built	EBM (kit),JP,OMS
B-A (Parasol) 28"	Ontario Model	EBM (kit),JP
Blue Flash 24"	Pocahontas Oil	JP,OMS
☆ Bluebird 38"	Skelly Oil	JP,OMS**
Silver Streak 32"	Skelly Oil	JP,OMS
☆ Sky Chief 40"	Country Club Aero	JP
Skyraider 26"	Skelly Oil	JP,OMS
Spartan Bomber 32"	Skelly Oil	JP,OMS
Special 20"	Reginald Denny	JP
Thunderbolt 22"	Toledo Model	JP
Thunderbolt 24"	Skelly Oil	JP,OMS
Yellow Jacket 26"	Skelly Oil	JP,OMS

☆ ALL ARE ELIGIBLE FOR FAC OLDTIME RUBBER EXCEPT THESE (FAC MAX SPAN 36")

* Supplier Code:

- EBM: Easy Built Models. Kit #FF-12 is the "Skokie" cabin design and kit #FF-68 is the parasol design.

- JP: John Pond Old Time Plan Service, P.O. Box 90310, San Jose, CA 95109; telephone (408) 292-3382, 10 am to 3pm, Tuesday and Friday only.

-OMS: Oldtimer Model Supply, 1924 E. Edinger, Santa Ana, CA 92705. Tel. (714) 258-0805. (OMS also carries Jimmie Allen wheels, prop blanks, etc.)

** The JP plan is a duplicate of the original, and authentic, but is half-size. The OMS is full size, redrawn by Jim Noonan, but contains some alterations.

NORTHERN ENGLAND POSTAL

(13)

NORTHERN AREA FREE FLIGHT NEWS SHEET - POSTAL COMPETITION - JUNE 1-30, 1996

1996 RULES, Revisions underlined.

1. **SMALL VINTAGE RUBBER SCALE** - Pre-1951 designs up to 25" span, including all KK and VERON kits of this size Models to be as plan, including undercarriage position, wheel size and leg length and angle - U/C in retracted position not allowed. Propellor to be non-folding free-wheeler, (three or four blades may be used, if used on original fullsize aircraft!) on direct drive (unless shown otherwise on plans) and be capable of revolving clear of level ground with model on its wheels with the fuselage axis parallel to the ground. Modifications to allow fitting of DT and "stretchwinding" allowed.

2. **FLIGHT CUP MODELS** - Published designs of any pre-1951 model which conforms to rules - wing area 144 sq." max., tail area 33% of wing (max) and fuselage min X/sect. of L2/100. Model to weight minimum of 4 oz. plus 1oz. rubber (max).

3. **BALLASTED P30** - Normal P30 rules but min. airframe weight of 2 oz. (56.7 gr.) plus 10 grams (max) rubber.

4. **VERY SMALL VINTAGE RUBBER DURATION** - Pre-1951 designs up to 25" span, but must have undercarriage as shown on plan (must have U/C shown on plan!). Propellor to be any freewheel non-folder of 8" max. diameter - whatever prop may be shown on plan!

5. **CO2/ ELECTRIC "REPLICA DURATION"** - any published or kit design - vintage or modern, scaled to suit CO2 or electric power. Any size CO2 or electric motor(s) may be used BUT, CO2 tank size limited to 3ccs. (except Modella, which can be used with its own standard tank) and battery limited to 1.2V x 150 mA/hr (or 2.4V x 75mA/hr or 3.6V x 50 mA/hr). Models to use same form of structure as original design.

6. **ODD BALL** - Any tailless, canard, delta, biplane, twin etc. up to 160 sq" total horizontal flying surfaces area. Propulsion limited to 20grms. rubber, 15 sec. E/R with I/C, jet limited to Jetex type power, CO2 max 7cc. tank(s), electric max 1.2Vx225 mA/hr or equivalent "product", max towline for gliders of 50 metres.

7. **COMBINED DART DURATION and SMALL VINTAGE AND KIT GLIDER.** POWER MODELS - Any model powered by up to .6cc diesel or glow engine. Total engine run for all four flights not to exceed - a. 40 secs. for plain bearing diesels and reedvalve glows. (Dart, AE, Pee-Wee, etc.) - b. 30 secs. for ball bearing diesels and rotary valve glows (PAW.55, TeeDee etc.) GLIDERS - Any pre-1951 or kit (past or present) glider design up to 41" span flown from standard 50 metre (164ft) towline. Auto-rudder and D/T may be fitted and towhook position may be changed. Circle tow feature, etc. NOT allowed.

GENERAL RULES.

1. All classes 4 x 75 sec. max (no flyoffs) with two attempts per flight - attempt less than 15 seconds duration or engine run above 15 secs. (unless on final two flights of "Dart Duration", when any run above that allowed for the aggregate run) may be retaken, but second attempt score to count. NOTE: If no second attempt made, first attempt to count. Engine run timed to nearest half second above - i.e. 6.1 = 6½.

2. No reserve models, but each model may be entered - even if all models are in one class.

3. Points score system - (A) Up to 11 entries, last place 0 points, next to last 1 point, and so on to 1st place - (8 entries, winner 7 points). (B). Above 11 entries then following formula will be used to determine points difference between successive places:- 0/(no.of entries - 1) with first place awarded 10 points and last place 0 points, with resulting scores being rounded to one decimal place. Equal scores will share the points for those positions as previously.

4. Each competitors highest three scores for the individual championship shield.

5. Each Club highest 10 scores (no more than three scores per member) for the club championship shield.

6. All flights to be made during the hours of reasonable daylight during the selected calendar month of the competition (usually May, June or July), from any suitable flying site. Doubling up of flights NOT allowed - (one flight, one score.)

Your results are to be returned **by mid-July** to: John Godden, 14 Foster Close, Morley, Leeds LS27 9NH, England. Include the model class, model name or type, power used, site, date, and the timekeeper's signature.

LOTS OF POSTALS / LOTS OF SUMMER FF FLYING

JUNE 1: Start of Northern England Postal, and Bay State FAC postal
JUNE 15 to October 31. Summer FAC Postal Meet for Golden Age Civil and Golden Age Military (1920-1934) aircraft. Lin Reichel FAC GHQ.
JUNE 21-26. Outdoor free flight Nats. Muncie, IN.
JUNE 30- Last day for BAY STATE SQDN. Dime Scale postal contest. (14)
Send times for mono or biplane to Mike Nassise 22 Greenfield St. So. Easton, MA 02375
JULY 6,7 FLORIDA STATE MEET, PALM BAY CD Jim Juhl 407-393-6267
JULY 19-21 Geneseo,NY Flying Aces Nats
JULY 20 or 21: Postal Peashooter event. Details inside.
JULY 27: MILLARD WELLS MIAMA/FAC ANNUAL ROW MEET.. OPPORTUNITY FOR WATERWINGS
AUG 3-4 DIXIE NATS, PALM BAY CD Bill Staley 407-366-8140
AUG 5-9 FlD World Champs Kibbie Dome,Moscow
AUG 10. Postal National Mass Launch. See Notice,this issue
AUG 11, Palm Bay Record Trials CD Ron Sharpton
AUG 22-25 Liege, Belgium Petite Aviation Meet. Pistachio Proxy
AUG 31-SEPT 1, Muncie,IN FAC Outdoor Champs
SEPT 1,2. DISTRICT 5 CHAMPS Palm Bay
SEPT 14 TAMPA,MIAMA/FAC ROW Meet and Indoor pre-season Trim Session MacDill
SEPT 15 Record Trials, Palm Bay SEPT 15 - MORE TRIMMING AT MAC DILL
SEPT 31 Last day to post Jimmy Allen scores...Started July 1. See details.
Above are opportunities to organize 3 man teams to fly Jimmy Allen Postal
OCT 6 Palm Bay, Record Trials CD Ron Sharpton
OCT 11,12 SAM CHAMPS, Pensacola,FL
OCT 26,27 ST PETE/CLEARWATER AIRPORT. MIAMA MEET 1 US Coast Guard Hangar
OCT 26, MIAMA Annual Awards Dinner 94th Aero Squadron,St. Pete
NOVEMBER.Palm Bay SAM 46 FALL MEET CD Don Brimmer
DECEMBER 28,29,30 KOI OUTDOOR INTERNATIONALS CD JERRY WAGNER

OTHER POSTALS: UK WATERWINGS...1 JUNE TO 30 SEPT
JIMMY ALLEN.... 1 JULY TO 30 SEPT
NORTHERN ENGLAND POSTAL, JUNE 1 to 30 Details in this issue

1 AUG-30 SEP

INTERNATIONAL POSTAL CONTEST. Lanzo, 25" Vint/OT, 25" Vint Scale, 50" Vint/OT Glider. Info J Mosley, 19 Banner Crescent, Ajax, Ontario L1S 3S8, Canada. Or A Roberts, 12 The Ridgeway, Caversham, Reading, RG4 8NX.

1 JUN - 30 SEP

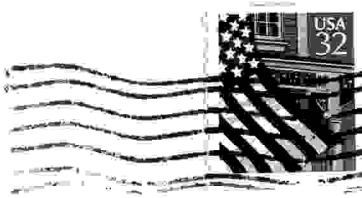
WATER WINGS TROPHY. International precision postal contest for F/F waterplanes. Info SAE/IRC to C Jefferys (WWT), 17 Ashmore Gdns, Hemel Hempstead, Herts, HP3 8NZ, England.

OTHER CLUBS. PLEASE INFORM YOUR READERS OF THESE POSTALS - Doc



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





JIM MILLER
107 Lorelei Drive
Fayetteville, OH 451