CENTRAL INDIANA AEROMODELLERS

INFORMER

FREE FLIGHT NEWS OF THE MIDWEST

** The Weather **

Spiders weaving webs by noon,
fine weather coming soon!

- Editor -
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IN 46163
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Issue #4/05 Jul/Aug Price $7.50/yr.

Just about the time I was gonna give up on our occasional columns about ***"How I got into Free Flight"***, here comes another bit of input! Agent **J.B.M. Griner** sez.....

"My first attempt at model aircraft building was at age eight, in 1942 (sounds like me! - *ed*). I was on vacation at my grandparent's place, when my cousin persuaded me to spend some of my vacation money on a Comet P-51 kit."

"We knew nothing about building models, but did manage to build the wings and part of the fuselage before my vacation ended. I took the partially finished model home, however, we moved soon after that – and the model got "lost" during the move."

I tried to build a few more scale kits during WWII, but the wartime shortages made them almost unflyable! Most of the kits had pine stringers, fiber board formers and ribs, inner tube rubber for power, propellers formed from cardboard and at one time, even the supply of hardwood for wheels and nose buttons dried up! The most performance I could get out of these kits was a short glide across the back yard, with the prop just barely ticking over!"

"After these disappointments, I built solid scale model kits during the rest of WWII. In the late 1940s I built some sport type models such as the Comet Phantom Flash, Comet Dipper and the Comet Firefly. I also built the Ace Whitman Skymaster."

"During the 1949-52 period, my brother and I built most of the Thermic gliders, and converted them for a high-speed catapult application. This consisted of a ten-foot loop of ¼" rubber on a three-foot dowel. In 1953, I started flying control line models, and a little Jetex."

"In 1968, I moved from Crawfordsville, IN to Indianapolis. I finally got around to joining the AMA in '69. In 1979, I joined my first club. It



was the PropBusters control line model airplane club. (Yes. I was flying "those things!") In 1986 I joined the Indy Sportliners Control Line model airplane club, and began to compete in the Sport Scale class events in the 1991 NATS. I came in dead last! The Indy Sportliners would occasionally compete against the Indianapolis Free Flight Fellowship club in some of their contests, so, in 1995 I joined the IFFF group!"

Thanx, J.B.M! *Hey! How 'bout more input on this subject! Don't be bashful!!! Our readers love to see this stuff!! Really!!!!*

Here's a top-notch hand-launched glider design with an enviable record of consistently good flight performance.

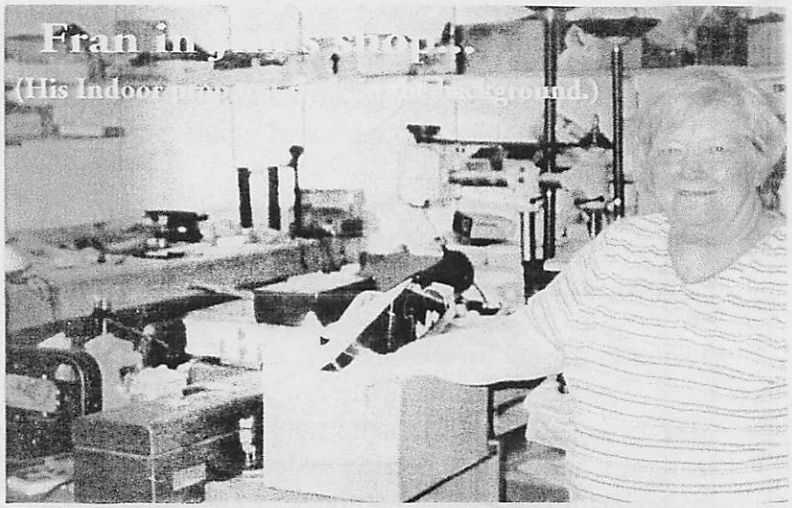
by Robert Dagand

December, 1948

Just got back from an 8600mi, 2 month driving trip! Among our stops, was a nice visit in Plano, TX with the widow of **Jim Clem**, the great Indoorsman. ('Gentleman Jim' was a past contributor to the Informer with his Indoor model 3-views and tech articles.) Fran's on the mend after knee replacement surgery – but the therapy and healing hasn't quite progressed to the point where she'll make the climb to the 2nd floor to start playing the piano again.

As part of the tour of her beautiful home, she showed us Jim's workshop – left untouched since his death a few years ago – a veritable museum! Most hobby shops should be so well stocked! His balsa stash alone was 3 times the size of our display at the hobby shop! And it was the *good* stuff, too (4# graded stock), a '2-lifetime' supply, if Indoor's your specialty! Floor-to-ceiling shelves held neatly stacked boxes of finished models – as well as many unopened kits! And this ceiling was at least 12 ft high. I don't see how he ever put stuff away!

Apparently Jim had been entering a bunch of postal contests and did quite well, as evidenced by the large quantity of trophies in his case. And apparently he was 'crossing over to the *Dark Side*' in the off-season! I'm reluctant to mention this, but right next to his motor-driven Indoor prop test rig was a much-flown RC park flyer under repair! (See photo…) I suspect that Jim was just getting his Indoor RC chops in order. With his experience and successes in Indoor FF, he would've been unbeatable in RC duration!! - MJW



Fran in [illegible]
(His Indoor [illegible] background.)



Jim's 'clandestine' indoor model...

Did'ja ever notice?? When certain birds want to move out quickly, their tailfeathers rotate 90 degrees to form a 'rudder' – with no stab! Only when their glide phase is entered, does the tail become a 'stab' (horizontal) again. Anything we can use, here??



Don't miss the sensational *NEW* Model of Models!

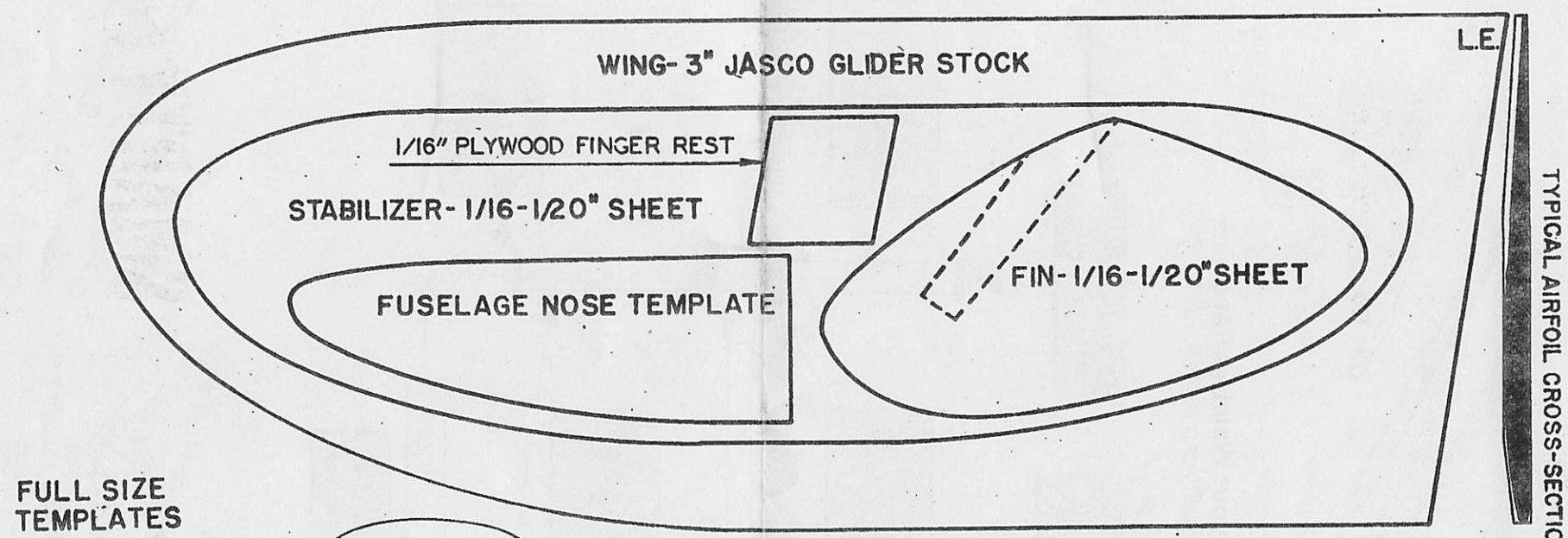
SMARTY



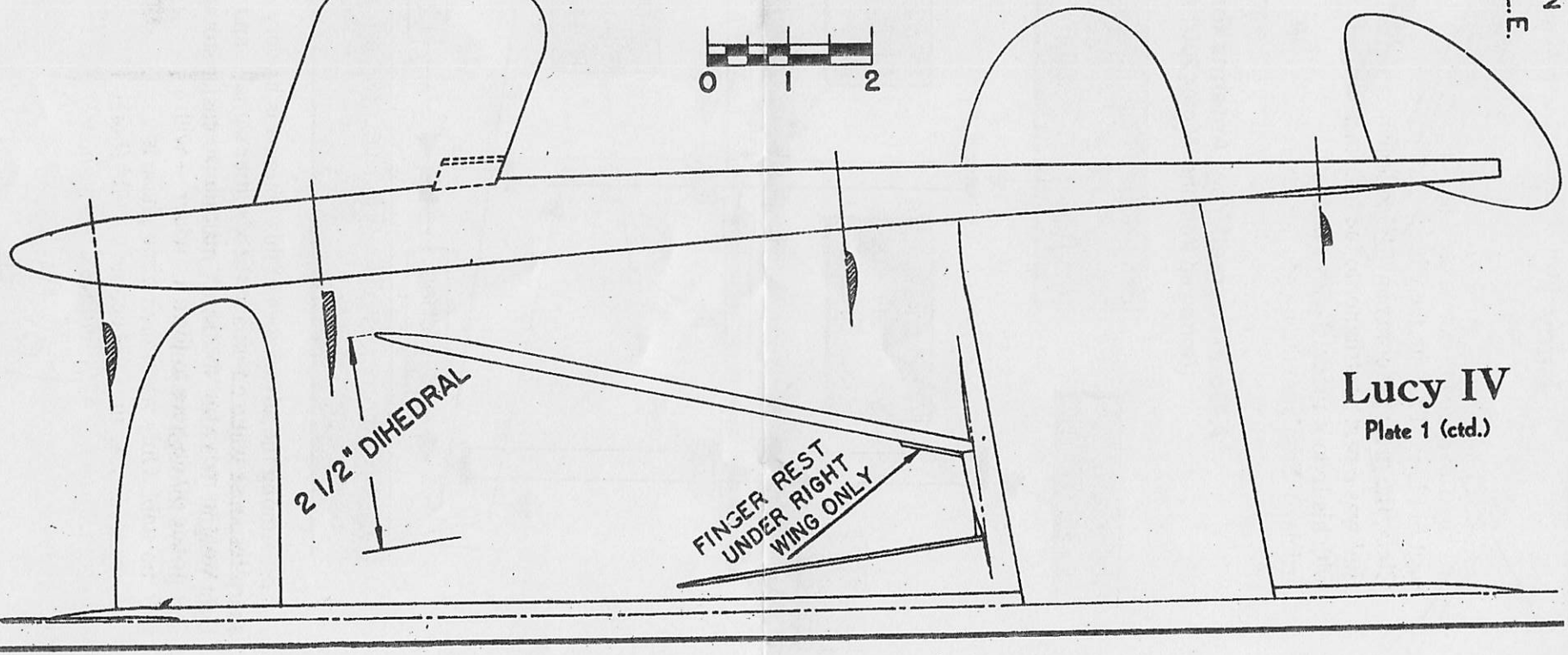
1/2 A Free Flight

AT YOUR DEALERS NOW!

SOUTHLAND MODELS P. O. BOX 2721 GREENSBORO, N. C.



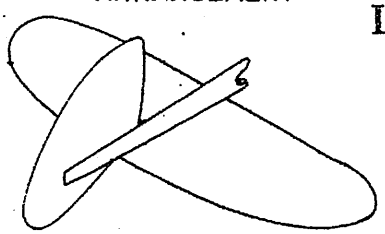
FULL SIZE TEMPLATES



Lucy IV

Plate 1 (ctd.)

TAIL SURFACE ARRANGEMENT

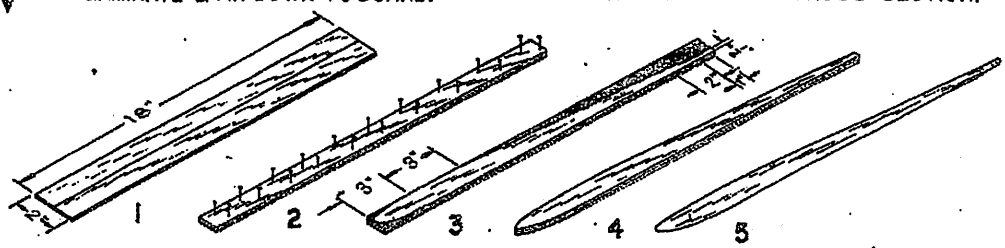


Lucy IV

Plate 1

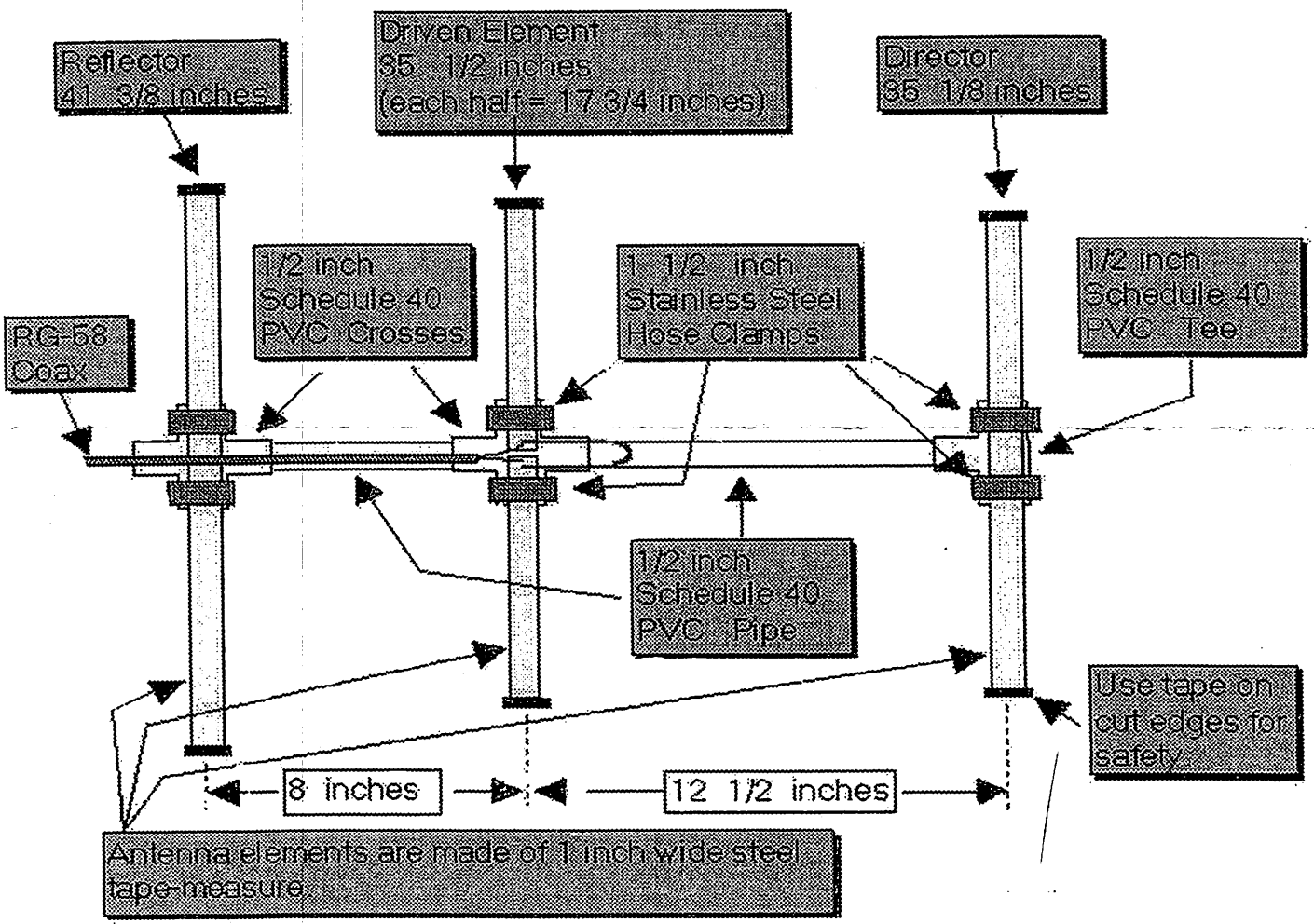
FUSELAGE CONSTRUCTION STEPS

1-SPLIT 1/8" SHEET BLANK LENGTHWISE.
2-LAMINATE & PIN DOWN TO BOARD.
3-MARK OUTLINE, WING & TAIL MOUNTS.
4-TRIM TO OUTLINE SHAPE.
5-CARVE & SAND TO CROSS-SECTION.



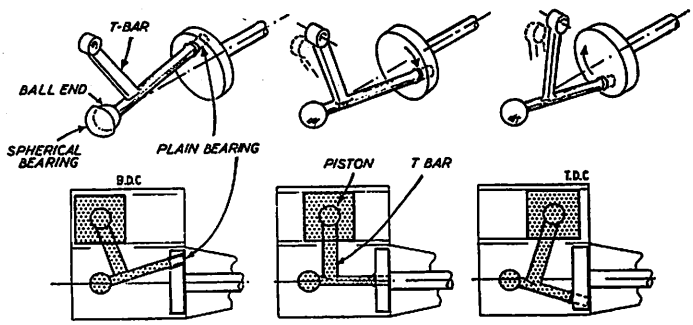
A Do-It-Yourself Yagi Antenna for your Walston Receiver!

(Borrowed from the Winter 2001 *Flyoff*, Alan Abriss, Ed.)



Among the advantages of this antenna is its very sharp response when on-axis to the x'mitter signal – and it's light weight. It's also 'foldable', making for easier storage and forays through the corn!

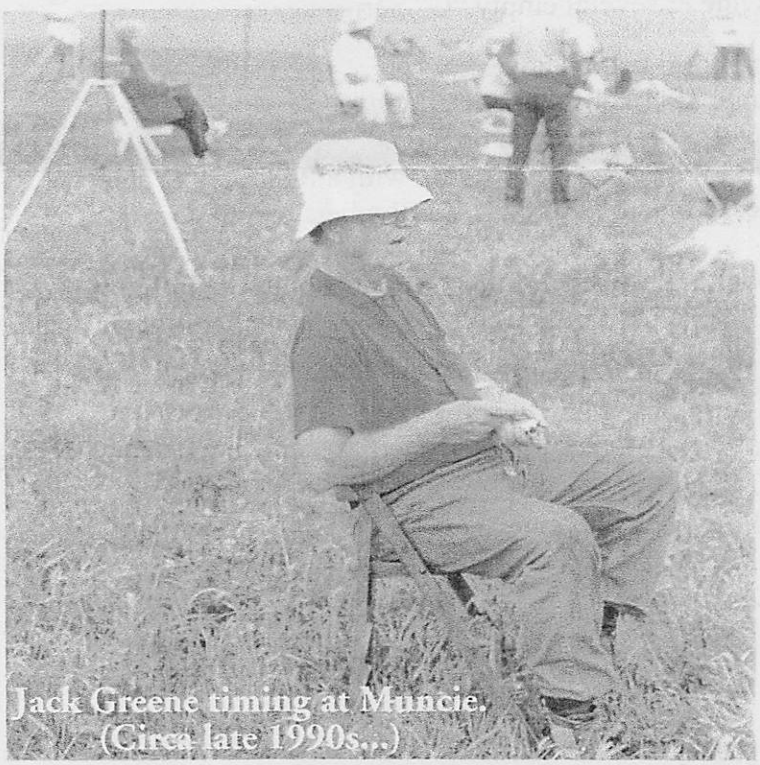




In Memoriam:

Joe Macay

Joseph R. Macay, age 80, passed away in his Florida home June 27,2005 due to heart disease.
A small service was held in Forida, but there was little time to notify anyone. So the Macay family would like to inform you of a memorial service for Joe in Michigan; where he was born; raised his six kids; and flew with the Detroit Balsa Bugs.
The service will be Friday, September. 30, at 1:30pm (with lunch afterwards), at St. Michaels' Church, 25225 Code Rd., Southfield, MI 48034. (248) 356-8787. Located on N. side of 10 mile btw. Telegraph & Lahser Rd.
The Macays would love to see their dads' flying buddies and there will be some "airplane stuff" there for you to take.
For any info, call or send to daughter Mary Macay, 46064 Frederick St., Northville, MI 48167 (248) 347-3505.



Jack Greene timing at Muncie.
(Circa late 1990s...)



In case our readers didn't know, Jack Greene passed away on Monday, May 16, 2005. Jack was 84, and was a resident of the Dowagiac, MI Nursing Home.

Jack was the originator of the *Green(e) Hornet* – the first hi-thrust free flight power model.

Wayne V. Perry (080F)
444 Middle Street
Bath, ME 04530-1745
(207) 443-9491

ANY COLLECTORS OUT THERE?

2005

Dear KAPA Collector:

I'm looking for anyone who would like to swap or sell rubber powered Miniature Aircraft kits (Staten Island, N.Y.) or copies of the plans, printwood, & color copies of the box label & insigna. I'm also looking for any parts & pieces of the kits. Below is a list of some of my kits for trade:

Kits for Trade

Miniature Aircraft: F3F1 Red Box. B-25 67" W.S. (Gas); P-40 48" W.S. (Gas); Boeing PT-17 45" W.S. (Gas)

Cleveland:
SF-165 DC-3 brown box.
SF-135 B-26 picture box.
M-21 P-6E.
SF-155 Black Widow brown box some print wood cut.
Topper III Gas Speed (Mint Condition). Playboy Senior 70" W.S; Baby Playboy 33" W.S.

Monogram: Aronca Sedan Kit #C4 Control line & several empty "G" Series boxes.

Comet:
P3 P-47 & P4 F6F $1.00 Kits in red & yellow boxes.
Speed-O-Matic $.50 kits in orange & blue boxes L1 Dauntless;
L3 Avenger & L8 Ercoupe all with F6F Hellcat on box top.
E-Series: E3 Zero, E7 F.W. 190 E8 Mustang orange box with a P-47 on box top.
E4 Aeronca Seaplane red, white, & blue box/three A-70 Bombers on box top.
E-11 Navion red, yellow box.
Official air scout war plane model P-51 blue & red box (produced by Comet).
E-27 20" Heinkel fighter also E-28 25" Blackburn Skua both in orange & blue airliner boxes.
Control Line - Zipper A #T12 32" WS, yellow box.

Megow:
N2 P-51, N-4 Sky rocket, N48 Curtiss XSO3C1 & N-52 Sail plane. All in yellow & blue boxes. $.10 Stick & Tissue.
M2 Monocoupe in brown & yellow box.
J1 Monocoupe, J13 Topper, & J-21 Skycycle in a orange & green box.
D11 37" Aircobra in a red box.

Capitol: 30" P-51 blue box.

Berkely:
30" Hawker Cannon Hurricane. (World War II)
Aeronca "C3" 1-1/2"Scale 54" WS.

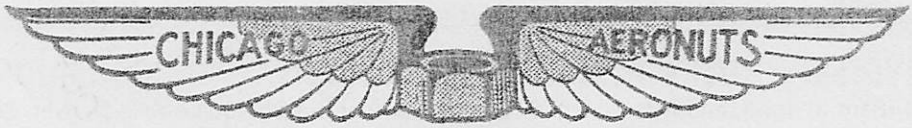
Ace Withman:
#3869 P-51 Apache true scale hollow shelf model (colored card stock).
#3702 Fairey Barracuda & lots of Ace Whitman boxes, & plans & printwood. (ASK!)

Thanks for any help.

Sincerely,

Wayne V. Perry

Wayne V. Perry



62nd MIDWESTERN STATES CHAMPIONSHIPS, 43rd FALL OLDTIMERS and 45th FAI INVITATIONAL FREE FLIGHT CONTESTS AMERICA'S CUP AND NATIONAL CUP CONTESTS INTERNATIONAL AEROMODELING CENTER, MUNCIE INDIANA AUGUST 27-28, 2005

OLDTIMER/NOSTALGIA	FAI EVENTS	AMA/NFFS EVENTS
SATURDAY, AUG 27	SATURDAY, AUG 27	SUNDAY, AUG 28
8:00 – 4:00	By rounds as below:	8:00 - 4:00
SAM A-GAS	**F1A F1B F1C F1P** (Jr/Sr)	½-A GAS (J)(SO)
SAM B-GAS	SEVEN 1.5-HR ROUNDS	A – GAS
SAM C-GAS	RD 1 9:00 – 10:30	B – GAS
020 REPLICA	RD 2 10:00 – 11:30	C – GAS
SAM LARGE RUBBER	ETC.	D – GAS
SAM SMALL RUBBER	FLYOFFS AT 4:30 PM	AB – ELECTRIC
OT HLG/CAT GLIDER		½-A CLASSIC POWER
TWIN PUSHER	SUNDAY, AUG 28	AB – CLASSIC POWER
NOSTALGIA -1/4A	**F1G F1H F1J**	CD – CLASSIC POWER
NOSTALGIA EARLY 1/2A	FIVE 1.5-HR ROUNDS	MULVIHILL **Cat I, 3 flts by 11**
NOSTALGIA – 1/2A	RD 1 8:00 – 9:30	MOFFETT
NOSTALGIA – A	RD 2 9:00 – 10:30	P – 30 (J)(SO)
NOSTALGIA – B	ETC	HLG (J)(SO)
NOSTALGIA - C	FLYOFFS ASAP AFTER RD 5	CAT. GLIDER (J)(SO)
NOSTALGIA RUBBER/WAKE	**ALL FAI EVENTS (JSO)**	CLASSIC TOWLINE (A-1/A-2)

Entry fees: 1st event $10, additional events $5 to a maximum of $20. A $5 premium will be charged to F1A, F1B and F1C entrants to a maximum of $25. Junior and Senior will be charged $1 per event (no $5 premium) to a maximum of $5.

Engraved glass mugs will be awarded as follows;

Oldtimer/Nostalgia events: 1st Place only. Certificates to 2nd and 3rd place.

FAI and AMA events will be awarded based on index of AMA national records by age group. No more than one award per person in each combined category.

F1A, F1B and F1C comb 1st through 5th place. F1G, F1H and F1J comb 1st through 5th place
F1P, 1st place only.
AMA Power (1/2A, A,B,C,D, 1/2A Classic, AB Classic, CD Classic and Electric combined) 1st through 5th
AMA Rubber (Mulvihill, Moffett and P-30 comb) 1st through 5th place.
Handlaunched glider and Catapult glider combined 1st through 5th place.
Classic Towline 1st place only.

Special Awards: Sr High Point, Celia Goldberg (1/2A-gas) Carl Goldberg (Gas), Rudy Schuh (Rubber), Gerald Ritz (Glider).

Contest Directors: Chuck Markos 847-945-9225, Bob Johnson 708-449-7662

Join us in making free flight history for the 40th time.

The 40th Anniversary Rocky Mountain Free Flight Championships & Reunion

Sat./Sun., Sept. 3 and 4 (8am to 5pm), and Mon., Sept. 5 (8am to 3pm) at our 35-square-mile Denver, Colorado flying field.

This huge Labor Day Weekend Contest includes:

AMA – SAM – NFFS – FAC & FAI "Dynasty Cup"• America's Cup & NFFS National Cup Competition
AMA Sanctioned - Category II Class AAA • MMM Club Reunion Weekend and Banquet!

Awards through third place in all events • All MMM RMC perpetual trophies will be awarded • All NFFS National Cup events will be flown and scored separately for NC points • For awards purposes the following event combinations will apply:
AMA: 1/2A, A, B, CD, Classic gas combined, MMM Slow Open Power, P-30, Mulvihill, HLG, CLG, Junior Gas, Junior Rubber, Junior Towline, Junior HLG, Junior CLG
Nostalgia: 1/2A, ABC combined, Rubber/Wakefield combined
FAC: Rubber Scale, Peanut, Power Scale
SAM: OT Small Rubber combined (including Gollywock), OT Large Rubber combined, OT Pylon/Cabin Gas Combined, .020 Replica, OT HLG/CLG Combined
Note: All events (except FAI) can fly any of the days, but must finish on same day.



"Dynasty Cup" —an America's Cup Event:

Sat., Sept. 3 / F1-A-B-C-P		**Sun., Sept 4 / F1-H-G-J**	
Round 1	8:00-9:30am	Round 1	8:00-9:30am
Round 2	9:30-10:30am	Round 2	9:30-11:00am
Round 3	10:30-11:30am	Round 3	11:00am-12:30pm
Round 4	11:30am-12:30pm	Lunch Break	12:30-1:30pm
Lunch Break	12:30-1:30pm	Round 5	1:30-3:00
Round 5	1:30-2:30pm	Round 6	3:00-4:30
Round 6	2:30-3:30pm	Flyoffs (if needed)	4:45pm
Round 7	3:30-4:30pm		
Flyoffs (if needed)	7:30am Sunday		

Each contestant will receive a **40th Anniversary Rocky Mountain Champs hat pin** courtesy of the MMM Club.

Miscellaneous:
Free RV and tent camping on the field, no hookups or dumping. Porta-potty is now permanently on site. **Banquet** Saturday night, Sept., 3rd at Hickory House Ribs in nearby Parker, CO.(get directions at the field or contact us). **$20** per person (you may pre-pay or pay at the field). Cash bar. Arrive at 6:30pm. Dinner served at 7:30pm.

Accomodations:
Microtel Inn and Suites (20 min. from the field, 5 min. from banquet venue and other restaurants and shopping; ask for MMM group rate) 6230 E. Pine Lane Parker, CO 80138 (720) 851-2644. Country Manor Motel (The old standby, 15 minutes from field, 25 minutes from banquet , very limited restaurants nearby) 32681 East Colfax Avenue, Watkins, CO 80137. Phone: 303-261-9650 or 1-800-834-9925

Directions to the Field:
(From the east side of Denver) The field entrance is located on Quincy Rd. about 7 miles east of its intersection with the E-470 toll road. The fee for entering or exiting E-470 at Quincy is $0.75 (exact change only). Head east on Quincy for about six miles and look for a "T" intersection with Watkins Road. Now proceed one more mile east on Quincy and slow down when you see a plant entrance on your left with "For Sale" signs. Now look to the right and you will see the MMM sign and gate. The lock combination is 1933. **Please re-lock the gate** behind you.

More information:
Contact the Contest Directors: Don DeLoach, 719-578-1197, ddeloach@adelphia.net Jerry Murphy 719-685-3766, jmurphy@agilent.com. Visit **www.themmmclub.com**

Detach, Fill Out, and Mail with Entry Fees to: Don DeLoach, 831 E. Willamette, Colorado Springs, CO 80903
Entry Fees: Open: $20 first event, $10 each event thereafter, $40 maximum fee. Juniors and Seniors: $5 flies unlimited events. Make checks payable to "MMM Club" **Take advantage of ADVANCE ENTRY!!! $30 for unlimited events if entry is received by 8/25/05**

Name_____ Address_____

City/State/Zip_____ AMA #_____ Jr Sr Op

40th Anniversary Banquet* Saturday night. Number of tickets at $20 each _____.
*Includes formal program, dinner; cash bar. Relive the early years of the RMCs and the great club that is the Magnificent Mountain Men!

Circle events entered: 1/2A • A • B • CD • 1/2A Nostalgia • ABC Nostalgia • MMM SLOP • Mulvihill • P-30 • Nos Rubber/Wake • HLG CLG • FAC Peanut • FAC Rubber Scale • FAC Power Scale • .020 Replica • SAM Cabin/Pylon Gas • SAM Sm Rub/Golly • SAM Large Rubber SAM OT HLG/CLG • F1A • F1B • F1C • F1P • F1H • F1G • F1J • Junior Rubber • Junior Gas • Junior Towline • Junior HLG • Junior CLG

COMMEMORATIVE T-SHIRTS • **$15 each** • Circle choice of size and write in quantity. M____ L____ XL____ XXL____

8.

CENTRAL OHIO FREE FLIGHT CLUB ANNUAL (rev. 7-10-05)
A NFFS NATIONAL CUP CONTEST
(F1A, F1B & F1C Qualifier either day; no fee, no awards.)
CD Bob Placier 341 Plyley's Lane, Chillicothe, Ohio 45601 740-772-2538
Assistant CD Gene Bowers 811 Lakeshore Drive, Columbus, Ohio 43234 614-436-4120

SEPTEMBER 10-11, 2005
AMA FIELD, MUNCIE, INDIANA



SAT: 8:00 A.M. to 5:00 P.M.
SUN: 8:00 A.M. to 4:00 P.M.

*****AWARDS*****
Trophies awarded to 1st and 2nd places.
Special awards for the Juniors.

*****ENTRY FEES*****
Open contestants: $15 for first event.
$20 for two or more events.
Jr & Sr contestants: Free.

*****AMA MEMBERSHIP*****
AMA Membership: Required for all flying.

*****CONTEST RULES*****
AMA Power: 7-2 x 3, 5-2 x 2, then 4-2.5.

AMA Classic Power: 7-2 x 3, 5-2 x 2, then 4-2.5

Nostalgia Gas: 9-2 x 3, then 6-2.

Nostalgia Ignition Gas: 16-2 x 3, then 11-2.

1/4A Nos / 020 OT Replica: 9-2 x 3, then 6-2.

NFFS Classic Open Towline: 2, 3, 4, then 4, 4, etc.

OT Gas: 16-2 x 3, 12-2 x 2, then 9-2.

Pee Wee 30: 15 sec run or less for max points.

FAI F1J: 7-2 x 5 rounds, then 7-3, 7-4, 7-5, etc.

FAI F1G: 2 x 5 rounds, then 3, 4, 5, etc.

Mulvihill: 2, 3, 4, then 5, 6, 7, etc.

Moffett & OT Rubber: 2, 2, 2, then 3, 4, 5, etc.

Nostalgia Rubber / Wake: 2, 3, 4, then 4, 4, 4, etc.

P-30: 2 x 3, then 2.5, 3.0, 3.5, 4.0, 4.5, etc.

OHLG, OCG: 3/6 attempts + flyoffs; 2-min maxes.

F1G & F1J: 1hr rds begin 9:00am; flyoffs 2:30pm.

****National Cup points scored by event (A, B, C, D) for AMA A/B and C/D Power Combined. Events. No separate flights for NC points. Fliers must make at least 3 official flights with a specific-Event-legal model(s) to qualify for NC points in Combined events.***

*****SATURDAY EVENTS*****

Nostalgia 1/4A Gas	(JSO)
Nostalgia A Gas	(JSO)
Nostalgia C Gas	(JSO)
NFFS Classic Open Towline Glider	(JSO)
OT A Gas Pylon/Cabin Combined	(JSO)
OT Rubber Cabin Large & Small	(JSO)
Pee Wee 30	(JSO)
AMA 1/2A Power	(J)(SO)
AMA C/D Power Combined*	(JSO)
AMA C/D Classic Power	(JSO)
AMA Mulvihill	(JSO)
AMA P-30	(J)(SO)
AMA Outdoor Catapult Glider	(J)(SO)

*****SUNDAY EVENTS*****

Nostalgia 1/2A Gas	(JSO)
Nostalgia B Gas	(JSO)
Nostalgia Ignition Gas	(JSO)
Nostalgia Rubber/Wakefield Combined	(JSO)
OT 020 Replica	(JSO)
OT B/C Gas Pylon/Cabin Combined	(JSO)
OT Rubber Stick Large & Small	(JSO)
AMA 1/2A Classic Power	(J)(SO)
AMA A/B Classic Power	(JSO)
AMA A/B Power Combined*	(JSO)
AMA Moffett	(JSO)
AMA Outdoor Hand Launch Glider	(J)(SO)
FAI F1G	(JSO)
FAI F1J	(JSO)

C.I.A. 33RD Annual Free Flight Championships

NATIONAL CUP, AMA, and NOSTALGIA
AMA Flying Site – Muncie, IN September 16,17,18, 2005
This is an AMA "AAA" sanctioned category III contest. 05-1815

Friday, Sept. 16 8-5	Saturday, Sept. 17 8-5	Sunday, Sept. 18 8-4
1/2A Gas	Mulvihill	AB Classic
CD Classic	1/2A Classic	C Gas
B Gas	A Gas	Nos Rubber
Moffett	D Gas	Jimmie Allen
Nos Wake	P-30	B NosGas
A NosGas	Jr. P-30	1/2A NosGas
1/4A NosGas	C NosGas	Jr.1/2A Classic
Electric AB	Classic Towline	Catgapult
F1H	1/2A Fubar	Jr. Catapult
	HL Glider	Jr. 1/2A Gas
	Jr. HL Glider	Jet/Lil Dip/Ghost

*All events are J-S-O combined except for the Junior National Cup events.

Entry Fee: $15. Juniors, $0.

Coffee and donuts every morning.

Awards: Awards to 3 places.
*Hi-Point Awards for three categories – Power, Glider, and Rubber.
*Bob Larsh Perpetual Trophy for high time by a Junior or Senior in OHLG.
*Steve Frazier Memorial Trophy for high time in 1/2A Gas.
Rules: AMA Events - AMA Rule Book. NFFS Events – Nostalgia Rule Book

CD: Phil Sullivan (765)640-2921 Moe Whittemore (317)861-4266



CIA THIRD ANNUAL
TED DOCK MEMORIAL
FAC MEET
MUNCIE AMA SITE

8:00 AM TO 4:00 PM EACH DAY

SATURDAY 10/08/2005

FAC OLD TIME RUBBER
FAC EMBRYO ENDURANCE
FAC RUBBER SCALE
FAC JUMBO/GIANT SCALE
FAC POWER SCALE
FAC GOLDEN AGE
FAC WWI COMBAT @11:00 AM
FAC THOMPSON RACE @ 2:00 PM
P-30 (J) * (SO)*
CATAPULT GLIDER (J)* (SO)*

SUNDAY 10/09/2005

FAC OLD TIME RUBBER STICK
FAC JIMMY ALLEN
FAC PEANUT SCALE
FAC DIME SCALE
FAC NO-CAL SCALE
FAC WWII COMBAT @11:00 AM
FAC GREVE RACE @ 2:00 PM
HAND LAUNCHED GLIDER (J)* (SO)*
FAC JET CATAPULT

*NATIONAL CUP EVENTS
ENTRY FEE: FIRST EVENT $10.00
EACH ADDITIONAL $2.00 MAX = $20.00
PRIZES : 1ST PLAQUES 2ND – 3RD CERTIFICATES

ALL MODELS MUST BE PROCESSED OR JUDGED BEFORE BEING FLOWN
JUDGING AND ENTRY ON SITE 12:00 – 5:00 ON 10/07/2005 AS WELL AS DURING THE MEET

ALL NON SCALE MODELS MUST HAVE PROPER SIZED AMA NUMBERS
HAND LAUNCHED/CATAPULT WILL FLY FROM A PEN
NATIONAL CUP POINTS FOR P-30, HLG, CG

CONTEST DIRECTOR : LONNIE KINDER
PO BOX 208 WINDFALL IN 46076
PHONE: 765-945-7626
LONNIELKINDER@CS.COM

The **INFORMER**

2348S, 700W
New Palestine,
IN
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