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DISPATCH

AUGUST 2013

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Schedule of Flying Events

Date	Day	Location	Time	Notes
Aug. 20*	Tues.	Frontier Trails Jr. High	6:30 PM - dark	Outdoor - Champ. Flying
Sept. 9*	Tues.	Frontier Trails Jr. High	6:30 PM - dark	Outdoor - Finals, Champ. Flying
Oct 5 & 6*	**Sat. & Sun.**	**Marion, KS**	**8:30 AM - 12 PM**	**HAFFA Annual Outdoor Contest**

***** indicates official HAFFA event/activity

HAFFA Indoor Site Locations:

Ozanam Gymnasium
421 E. 137th St.
Kansas City, MO

Kansas City College & Bible School
7401 Metcalf
Overland Park, KS

Osawatomie City Auditorium
425 Main St.
Osawatomie, KS

For Outdoor flying information contact Mike Basta (913-492-4830)
For Indoor flying information contact Emil Schutzel (913-341-7788)

1. Osawatomie reserves the right to cancel our reservation if they get a paying customer.
2. Outdoor flying is subject to weather conditions.

This is a reminder that our indoor flying fee is $10/person.

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AMA Indoor Nats/NFFS United States Indoor Championships by Jeff Renz

I had a great time!
I got a trophy for the Pro/Am penny Plane third place.
I worked with Chuck Markos.
I spent a lot of hours with Bill Gowen next to my table. He set up there next to me. I could not believe it. He was full of information.
On the other side of me was the son of Walter Erbach he was a great guy and plenty of balsa.

Jeff.

PS . Everyone really missed Tem Johnson.

Editor's note: For day by day reports of the USIC go to the website below & click on the Aug. 7 thru 13 reports

http://www.modelaircraft.org/events/nats/natsnews.aspx

AMA Indoor Nats/NFFS United States Indoor Championships

Jeff Renz:
A6 - 4th place
Pro/Am PennyPlane - 3rd Place
Penny Plane - 11th Place

Evan Guyett:
PennyPlane - 4th Place
F1L - 4th Place
F1D - 6th Place

Larry Coslick:
A-ROG - 1st Place
Bostonian - 1st Place
EZB - 5th Place
F1M - 1st Place
Manhattan - 5th Place
Hand Launched Stick - 1st Place
Intermediate Stick - 1st Place
Ornithopter - 1st Place
Unl Speed - 2nd Place
35cm - 2nd Place

****

Larry Cailliau is one of the inductees to the NFFS Hall of Fame in 2013. Here is what he wrote in 1984 about why he (and we) fly indoors.

By Larry Cailliau

I often ask myself why I travel half way around the world, expose myself to physical exhaustion and spend hours at painstaking precision model building. I most often ask myself this question after a rough day of flying when all I got to show for it is a fist full of extremely light micrometer cut balsa sticks.

All this effort is certainly not due to monetary value. Then why am I doing it?

Some people feel that friendship and competition is worth it and they have a valid point. Model building and flying – particularly indoor flying – is great therapy to take one's mind away from the hustle and bustle of the modern-day world.

There is something indoor flyers have in common that I can't put my finger on. I do know that it has something to do with the flight of the model aircraft. It is the slow, graceful and dreamlike image that an F1D gives that makes people stare in wonderment. Cezar Banks calls it an "aura," for the lack of a better description.

The Japanese, known for their philosophy, seem to relate it to freedom. According to the president of the Chubu-Nippon Broadcasting Col, the "sight of model airplanes flying unmanned through the air seems to embody our subconscious desires for freedom."

If you are the kind of person who stops to watch a hawk float effortlessly in the sky, then indoor flying could be the answer to recapture those calm and peaceful moments that are so rare in today's fast-paced life.

I still can't put my finger on the exact reason why I enjoy indoor flying, but maybe the models, seemingly suspended in mi-air, transfer naturally to me that tranquil feeling that so many people seem to have lost in the 20th Century.

HAFFA 2013 Outdoor Club Contest Results/Standings

CLG – Best Time	May 21	June 18	July 16	August 20	Sept. 09	Points
Dana Field	50.7	54.8	49.1			5
Scott Baird	42.9	17.2	29.3			2
Mike Basta	28.0	53.7	43.2			3
Jeff Renz	22.3	37.3	46.7			4
Jack Vetter	13.7	----	9.4			1

HLG* – Best Time	May 21	June 18	July 16	August 20	Sept. 09	Points
Mike Basta	46.0	31.0	36.1			4
Jeff Renz	33.9	33.0	27.2			2
Dana Field	22.0	20.4	----			----
Scott Baird	11.6	20.2	34.0			3
Jack Vetter	7.0	----	11.6			1

*Javelin launch only – Field too small for discus launchings.

½ Wake – Best Time	May 21	June 18	July 16	August 20	Sept. 09	Points
Lynn Chaffee	39.7	----	31.1			2
Mike Basta	39.5	39.3	----			----
Jeff Renz	23.1	55.2	46.8			3
Jack Vetter	1.0	----	28.1			1

Standings	May Points	June Points	July Points	August Points	September Points	Total Points
Mike Basta	11	7	7			25
Dana Field	8	6	5			19
Jeff Renz	8	8	9			25
Scott Baird	6	2	5			13
Lynn Chaffee	4	----	2			6
Jack Vetter	3	----	3			6

New A6 Cat 1 Record from the internet

Bill Gowen raises the A6 Cat 1 record to 7:53.

New kid on the block, Evan Guyett by Larry Coslick

Can you believe it; Evan has only been building Indoor models since March of this year and has won a place on the three man Junior F1D World Championship team. The F1D World Championships will be held in the salt mines at Slanic, Romania in the spring of 2014.

The F1D team selection was held at the Kibbie Dome in Moscow, Idaho for both the Junior and Senior divisions. There was one day of practice flying and three days of competition with three flights flown in rounds each day. There were only four contestants that participated in the junior division and Evan flew against Royce Chang from California. The other two junior contestants will have their F1D team selection at the USIC Nationals at Champaign Urbana, Il. in August of this year.

Evan's and Royce's models both preformed well and they both had flights of 26 and 27 minutes. Evan's best two flights were 26:04 and 27:30 with a total flight time of 53:34. Royce put up his last flight after Evan had completed his and only trailed Evans times by 4 seconds. Royce's last flight was good but not good enough to surpass Evans times.

There was one more day left of the competition at the dome and Evan set a new AMA CAT 1V National Senior Record in the F1M class with a flight of over eight minutes.

Without going into a lot of details here is how Evans journey into the F1D program started. I found out through Emil Schutzel that there was a fifteen year old from Plattsburgh Missouri that was very interested in indoor free flight. I called Evan and told him about the F1D program and that there was going to be a F1D team selection at the Kibbie Dome in July. He was very interested so I invited him to come to my house and he was able to build two F1D's in a week's time and Evan made all the parts for a third model. Besides that, we test flew both models and trimmed them out and set up a regional contest so that he could get one hundred points that would go along with his flight times. All of this happened two weeks before the team selection.

Editors Note: I ask Larry about teaching Evan how to steer & here is his interesting reply.

I did teach Evan how to steer with a pole but since I have vertigo, I did not help him with balloon steering. Since both of the junior fliers did not have any training with balloon steering, the experienced fliers helped them by putting their hands on the junior fliers shoulders and directed them on how to intercept the model. It's not easy to steer a model at heights over 100'.

A link to a comprehensive collection of downloadable Comet plans

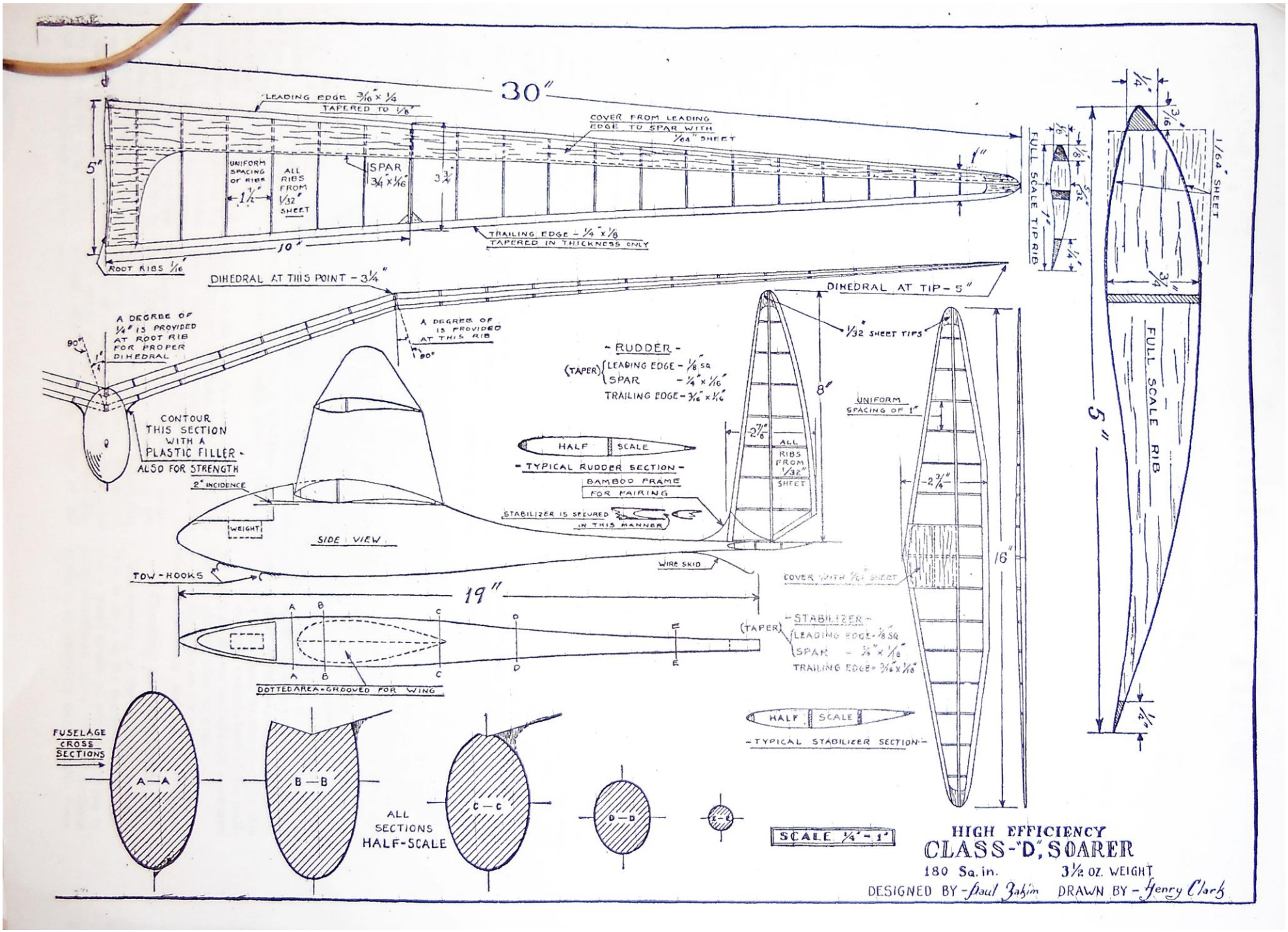
http://web.archive.org/web/20090505183400/http://academodel.nsunet.ru/plans/Comet/

OS Film **$35.00**

Simply the lightest model airplane covering period.
OS Film is the thinnest polyester Mylar produced at .5 microns thin and weighs about 53mg/100"sq.
It is available from the manufacturer on a limited basis. The film is 12.4" wide and comes in 25' and 50' lengths.

http://hobbyspecialties.com/product_info.php?products_id=44&osCsid=36b410d4a30da468e654d67a84eca901

Next Page: Plans for Ralph Preston's Class "D" Soarer featured in the April '13 Dispatch (not to Scale)


30"
LEADING EDGE 3/16" x 1/4" TAPERED TO 1/8"
COVER FROM LEADING EDGE TO SPAR WITH 1/64" SHEET
5"
UNIFORM SPACING OF RIBS 1 1/2"
ALL RIBS FROM 1/32" SHEET
SPAR 3/4" x 1/16"
3 3/4"
1"
10"
TRAILING EDGE - 1/4" x 1/8" TAPERED IN THICKNESS ONLY
ROOT RIBS 1/16"
FULL SCALE TIP RIB
1/4"
3/16"
1/8"
5/32"
1/64" SHEET
3/4"
FULL SCALE RIB
5"
DIHEDRAL AT THIS POINT - 3 1/4"
DIHEDRAL AT TIP - 5"
A DEGREE OF 1/4" IS PROVIDED AT ROOT RIB FOR PROPER DIHEDRAL
90°
1°
A DEGREE OF 1° IS PROVIDED AT THIS RIB
89°
CONTOUR THIS SECTION WITH A PLASTIC FILLER - ALSO FOR STRENGTH
2° INCIDENCE
WEIGHT
SIDE VIEW
- RUDDER -
(TAPER) LEADING EDGE - 1/8" SQ
SPAR - 1/4" x 1/16"
TRAILING EDGE - 3/16" x 1/16"
HALF SCALE
- TYPICAL RUDDER SECTION -
BAMBOO FRAME FOR FAIRING
STABILIZER IS SECURED IN THIS MANNER
1/32" SHEET TIPS
8"
2 7/16"
ALL RIBS FROM 1/32" SHEET
UNIFORM SPACING OF 1"
2 3/4"
16"
TOW-HOOKS
WIRE SKID
19"
COVER WITH 1/32" SHEET
A B C D E
A B C
DOTTED AREA = GROOVED FOR WING
(TAPER) - STABILIZER -
LEADING EDGE - 1/8" SQ
SPAR - 3/16" x 1/16"
TRAILING EDGE - 3/16" x 1/16"
HALF SCALE
- TYPICAL STABILIZER SECTION -
FUSELAGE CROSS SECTIONS
A - A
B - B
C - C
D - D
E - E
ALL SECTIONS HALF-SCALE
SCALE 1/4" - 1'
HIGH EFFICIENCY
CLASS - "D" SOARER
180 Sq. in.
3 1/2 OZ. WEIGHT
DESIGNED BY - Paul Zaksim
DRAWN BY - Henry Clark