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913-492-4830
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913-341-2781
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AMA Charter # 2357
SAM Chapter #14
FAC Squadron 43

Heart of America Free Flight Association

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Lenexa, KS 66219

Website - *FLYHAFFA.com*

Dispatch

April 2018

Schedule of Flying
Events and Meetings

Date	Day	Location	Time	Notes
OUTDOOR EVENTS				
April 28 & 29	Sat & Sun	Marion, KS	All day, both days	**WHAM Spring Contest**
April 10	Tue	Olathe, KS	~6:30	**Practice Outdoor Champ Flying**
April 24	Tue	Olathe, KS	~6:30	**Practice Outdoor Champ Flying**
May 8	Tue	Olathe, KS	~6:30	**Outdoor Champ Flying**
May 22	Tue	Olathe, KS	~6:30	**Outdoor Champ Flying**
June 12	Tue	Olathe, KS	~6:30	**Outdoor Champ Flying**
June 26	Tue	Olathe, KS	~6:30	**Outdoor Champ Flying**
July 10	Tue	Olathe, KS	~6:30	**Outdoor Champ Flying**
July 24	Tue	Olathe, KS	~6:30	**Outdoor Champ Flying**
October 6 & 7	Sat & Sun	Marion, KS	All day, both days	**HAFFA Annual Outdoor Contest**
INDOOR EVENTS				
April 7	Sat	Osawatomie	8:00 – 3:00	**2018 Indoor Contest**
April 17	Tue	Southridge Presbyterian	7:00 pm	**Club Meeting**
May 15	Tue	Southridge Presbyterian	7:00	**Club Meeting**
June 19	Tue	Southridge Presbyterian	7:00	**Club Meeting**
July 17	Tue	Southridge Presbyterian	7:00	**Club Meeting**
August 21	Tue	Southridge Presbyterian	7:00	**Club Meeting**

HAFFA Club Meetings:

HAFFA Indoor Flying Site Locations:

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

Osawatomie City Auditorium

Osawatomie, KS

Southridge Presbyterian Church
425 Main St.
5015 Buena Vista St.
Roeland Park, KS 66205

Osawatomie reserves the right to cancel if they get a paying customer

For Outdoor flying information contact Mike Basta (913-492-4830)
For Indoor flying information contact Jeff Renz (913-484-0377)

Indoor Flying

April 7 was the HAFFA Annual Indoor Contest. The show report and results per Jeff Renz follows:

The HAFFA indoor spring contest turned out to be a lot of fun. It started out a cold day, but was warm enough inside the Osawatomie City Auditorium to fly our indoor competition airplanes. Jeff Nisley and Emil Schutzel made the drive to Osawatomie a little early and got the gym unlocked and the lights switched on. Jeff Renz brought his nephew Ayden Johnson along to fly the comet ROG event, and assist with timing events. Ayden now has some indoor flying experience from the past few years following his uncle Jeff, and some outdoor contest experience as well. Although we only had five competition flyers, we also had support from our other club members and guests. Dana Field and Wallie Freeburg made the trip and brought stopwatches and camera equipment to assist with running the event. Charlie Taylor and Elizabeth made the 80 mile trip from Independence as well. One of Charlie's friends, Ray Council, also made the trip. Ray has come to several HAFFA events over the last few years to help with timing and shoot photos. We appreciate all of their help. A total of 15 separate individual events were available, and members flew in a total of 8 timed events.

Jack Vetter won the Tem Johnson Memorial Glider plaque/trophy for 2018! We had a presentation of the plaque with comments about Tem's glider building and flying abilities. Dana reminded club members what it was like to watch Tem launch a glider and have it out a couple of inches from the ceiling into a perfect transition …. And then to watch Tem's creation perfectly in a flight that seemed to last forever before it touched the floor. This HLG event is tough! Upon Tem's passing last year our club decided this award would be a good idea to foster club members into taking a more active interest in indoor HLG Events (editor's note – Tem was a killer in both HLG and CAT launch events!!), and carry the torch for Tem. Turns out Tem's shoes are really hard to fill, and we do miss him. I would like to commend Jack Vetter for taking charge, and showing up to fly HLG at each of the monthly flying sessions with Tem's design. Jack edged out Jeff Renz and Scott Baird for 2018. Thanks again Jack!!

Jeff Nisley cleaned up on points and won the overall intra-club indoor contest for 2018. This was a bitter sweet day for Dana Field, as he had to take the trophy down from his illuminated fire place mantel (he won it in 2017), and hand it off to Nisley. Look out Nisley! …. I want to get that traveling trophy back for 2019 into my house! And I know several other members who would like a crack at it as well. Scott Baird will want to take another stab at getting the trophy as well.

There were several highlights during the contest. The A6 mass launch turned out to be very interesting. Dana brought his portable Harmon Kardon blue tooth speaker, and cranked up Pink Floyd music about the time Nisley, Schutzel, and Renz launched their planes. It was kind of an art-music movie video type of experience. The rpm of the props, and the slow climb of the A6 planes towards the ceiling of the auditorium, "climbing into outer space" …. Sort of matched the background music when the planes started scrubbing the ceiling and bouncing around. In the end, Emil's plane hit the wall and snagged the fabric lining of the auditorium, Renz's plane ran out of turns on the motor and landed early, and Nisley's plane was still orbiting the gym to win. Emil was doubly bummed out because, not only did Nisley win, the fact that Nisley had built Gary Hodson's A6 design contributed additional pain. (Gary and Emil have been duking it out in A6 for years! Gary was away on vacation this year) Nisley hit the wall and came down a bit after Emil at 3:55. Nisley had a 4:30 – 5:00 flight going had the wall not reached out and grabbed his plane terminating the flight. (Editor's note – Gary Hodson set a 7:30+ national record at this site a few years ago)

One topic that came up prior to the contest was the number of scheduled mass launches. The thought was that we would have more options with 8 events for mass launch, depending on what club members would like to fly. There were legitimate concerns that this was too many mass launches. It turned out OK. We ended up flying 6 of them during the 8:30 to 3:00 pm timeframe (6.5 hours of flying). I do not think it created too much

of a problem for the flyers, but we can talk about how to limit it for next year during business meetings, and probably limit it to 3.

Also, I would like to discuss the P-18 BOM rule (Builder of the Model) at the next HAFFA business meeting. I have seen some AMA rule modification proposals to allow anyone to fly the P-18 event, whether or not they built their own plane (good idea!). I cannot speak for all of our club members, but I think we should have the club purchase additional P-18 kits and hand them out for free or minimal cost …… and if we have built P-18 planes ready to fly in boxes at the contests and flying sessions, we should hand them out for the P-18 mass launch to generate interest and let everyone fly. We are going to have to modify the way we fly events locally to generate interest and get our numbers up. I think we are on the right track with our intra-club contest event using planes that are easier to build and get some new guys interested. I think back to some years ago when our club would have impromptu AMA Cub contests indoors. We had a box of AMA Cubs ready, and everyone would grab one and we would mass launch for low key fun!

Also, we need to figure out how to connect our Science Olympiad students better to our flying sessions and contests. Our club assisted with 4 Science Olympiad meets this year, and 2 build and fly sessions for the kids to get assistance and learn what it takes to fly indoors. As it turned out, Suman was at the State Science Olympiad event in Wichita the same day as our contest. I applaud Suman for doing this! He shepherded a group from the Eudora school system, and managed to get them to the Kansas State Competition. Suman is now assisting a group from the Blue Valley School District to go to the Science Olympiad Nationals. His energy is very much appreciated, and thanks again, Suman, for doing this. Way to go!!

I would like to thank everyone for making the trip down to Osawatomie. Charlie and Elizabeth brought some great Duncan Donuts, and Jeff Nisley brought some fantastic brownies. Both were enjoyed by all! We had a great time. Thanks again everyone, and see you all next year! Renz

Contest Results

Mass Launch Winners

Blatter 40 ROG – Jeff Renz (56 seconds)

P-18 – Jeff Nisley (1:22)

P-24 – Jeff Nisley (1:29)

Phantom Flash – Jeff Nisley (1:18)

A-6 – Jeff Nisley (3:35)

Roger Schroeder Memorial **Comet ROG** – Ayden Johnson (2:07

Individual Timed Events

A-6 – Emil Schutzel (4:25), Jeff Renz (4:14), Jeff Nisley (3:55)

Paper Mini Stick – Emil Schutzel (4:25), Jack Vetter (18 seconds)

P-18 – Jeff Nisley (1:22), Jeff Renz (56 seconds), Jack Vetter (38 seconds)

Phantom Flash – Jeff Nisley (1:18), Jeff Renz (56 seconds), Jack Vetter (24 seconds)

Blatter 40 – Jeff Renz (55 seconds), Jack Vetter (9 seconds), Jeff Nisley (3 seconds)

Indoor HLG – Jeff Renz (13.9 seconds), Jack Vetter (9.0 seconds)

Bostonian – Jack Vetter

Legal Eagle – Emil Schutzel (2:43), Jeff Renz (1:24)

Comet ROG – Ayden Johnson (2:07), Jeff Renz (36 seconds)

NOCAL: Dick Hawes Aeronca – Jack Vetter (46 seconds)

NOCAL: WWII – Jack Vetter (46 seconds)

P-24 – Jeff Nisley (1:24)



Jeff Renz awarding Jack Vetter with the Tem Johnson Mem. Plaque



Dana Field presenting Jeff Nisley with the 2018 Championship trophy



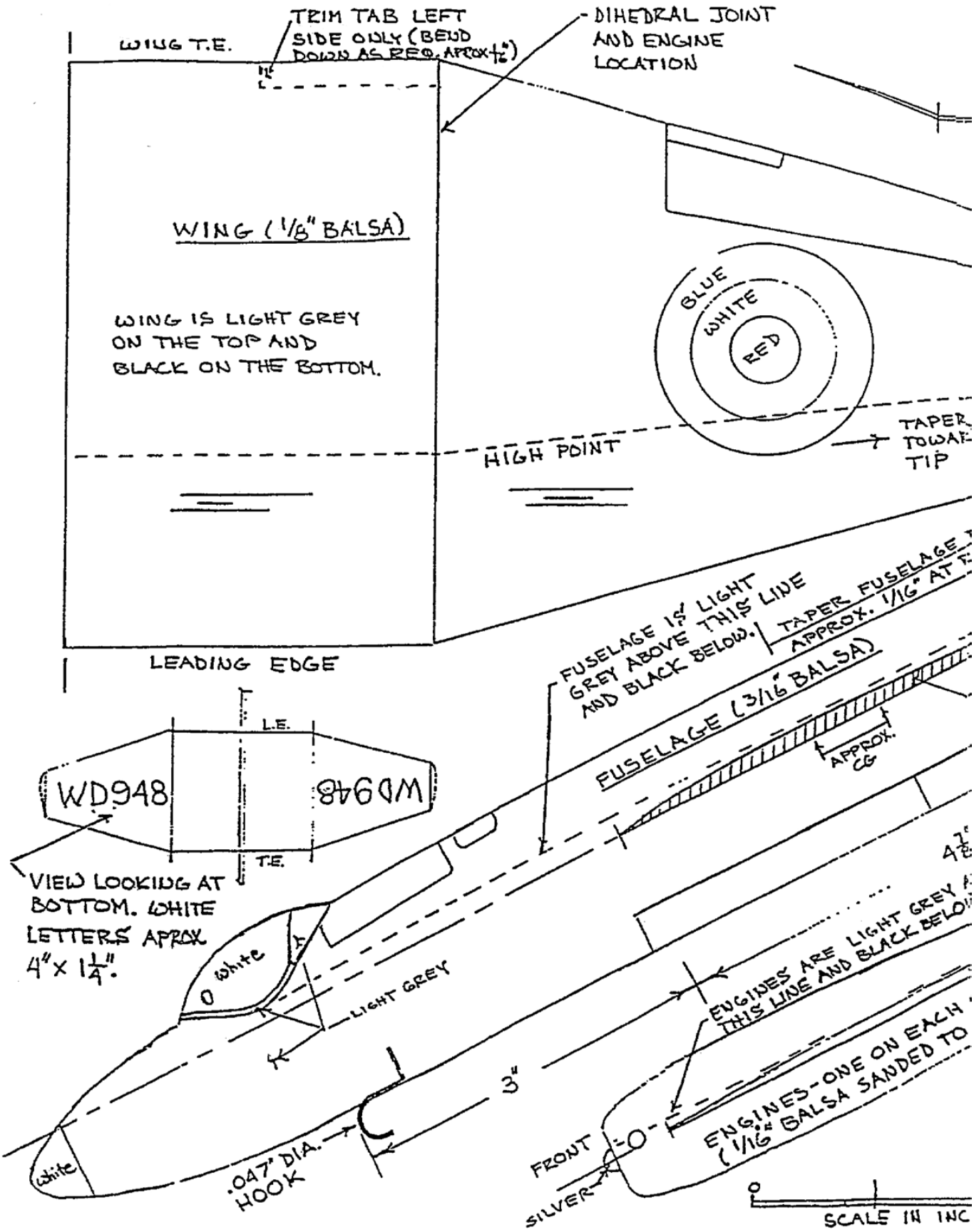
The crew participating in the HAFFA 2018 Indoor Club Contest, from L to R:
Jeff Renz, Jeff Nisley, Jack Vetter, Dana Field, Charlie Taylor, Wallie Freeburg, Ayden Johnson, seated – Emil Schutzel

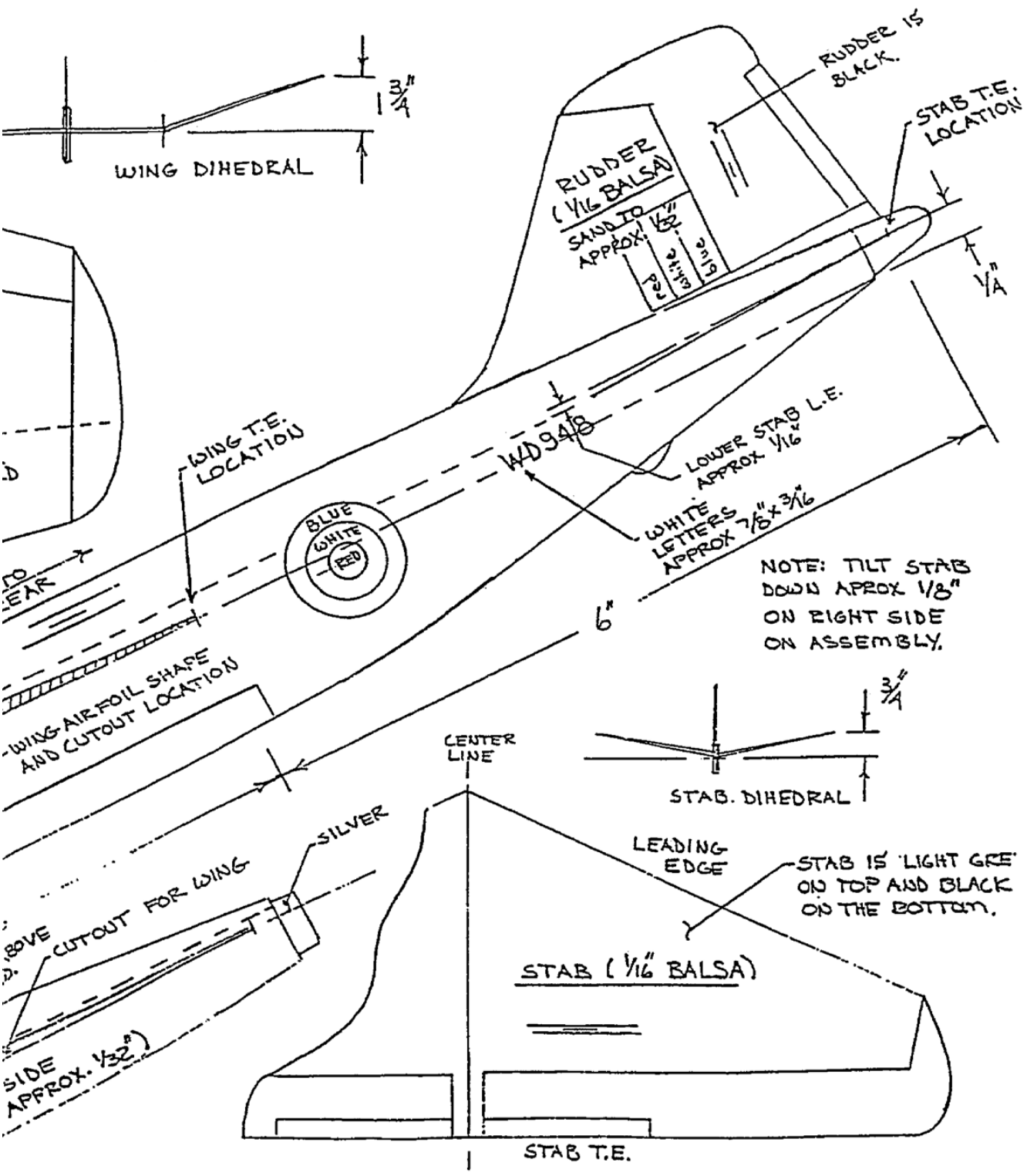
Outdoor

Not a tremendous lot to talk about for outdoor for this newsletter, this soon after the indoor contest and Jeff Renz's dissertation anyway. The WHAM Spring Outdoor Contest has been moved because of miserable weather forecasts to April 28 and 28 in Osawatomie. The Wichita club seems to be cursed when it comes to weather for this contest!

Flying for the HAFFA 2018 Outdoor Club Championship will begin the second Tuesday of May, and the rules for this year's contest have already been emailed out to all members. We are flying the same four events as last year. That would be FAC Jet CAT, AMA CLG, Thermic HLG, and ½ Gollywock. The only rule change from 2017 is the lifting of the prop requirement for the ½ Gollywock. We have been requiring a 6 in silver Peck prop to simplify the event for beginners, and level the playing field. Now that ½ Gollywock is being considered for Provisional FAC Event Status, without that limitation, just a 7 in max D, it was time to have our club be able to compete on the higher level playing field. You can do anything with the prop, have plastic or wood, shave it down to nothing if you want, just the 7 in max. Other than that, the rules are the same as last year.

On the following two pages are plans for a Jet Cat launched Canberra B MK II. This plane has been consistently winning the Jet Cat event at a number of contests. The plans can be blown up to whatever size you want, and it looks to be a pretty stable flyer.


WING T.E.
TRIM TAB LEFT SIDE ONLY (BEND DOWN AS REQ. APPROX 1/2")
DIHEDRAL JOINT AND ENGINE LOCATION
WING (1/8" BALSA)
WING IS LIGHT GREY ON THE TOP AND BLACK ON THE BOTTOM.
BLUE
WHITE
RED
HIGH POINT
TAPER TOWARD TIP
LEADING EDGE
FUSELAGE IS LIGHT GREY ABOVE THIS LINE AND BLACK BELOW.
TAPER FUSELAGE APPROX. 1/16" AT
FUSELAGE (3/16 BALSA)
APPROX. CG
L.E.
WD948
T.E.
VIEW LOOKING AT BOTTOM. WHITE LETTERS APPROX 4" X 1 1/4".
White
LIGHT GREY
ENGINES ARE LIGHT GREY THIS LINE AND BLACK BELO
3"
.047" DIA. HOOK
White
FRONT
SILVER
ENGINES-ONE ON EACH (1/16" BALSA SANDED TO
SCALE IN INC



ENGLISH ELECTRIC CANBERRA B MK 2 SCALE CATAPULT JET GLIDER

BY JIM PEARSON 7-21-97