



The Flightline



Volume 32, Issue 8

Newsletter of the Propstoppers RC Club

AMA 1042

August 2002

Walt Bryan

One of the wonderful aspects of our hobby is the vast variety. It can be as simple as building and flying a Delta Dart and as complicated as a twin-engine turbine powered RC fighter. It can be an easy flight of a park flyer on a calm evening to the intense competition of free flight, gliders or pattern. And, in every area there is relentless change. Change in technology, change in flying sites and change in our flying buddies. Those of us who are drawn by changes associate with others of like mind. We share information, and experiences and we challenge each other by example.

So it is with our club as this month as we mourn the loss of one of our pioneers and agents of change; Walt Bryan.

Walt was an early stalwart of our club holding various official positions but it was as an early leader in electric flight technology where he is most remembered.

Walt had a background in matters electrical and this gave him a basis from which he pursued this new and challenging branch. Of course he shared his newly acquired knowledge and other members began to try this approach. As the technology expanded so did the interest and the club began to hold an annual Electric Fun Fly.

Agenda for August 6th Meeting at Sleighton Field 7 pm

- ?? Approval of July meeting minutes
- ?? Finance report
- ?? Membership report
- ?? Field report
- ?? Byelaws Revision Status
- ?? New business
- ?? SAM Chapter Special Interest Group Proposal.
- ?? Show and Tell - Wow us with something.

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My interest in electric flight predates my membership in the Propstoppers three years ago so it was natural when I did join to share experiences with Walt. However, Walt was having health problems and suffered a stroke. This slowed him down for a while and he lost a little confidence in his ability to fly. Three years ago I took him to the Old Eagles meet in Hope NJ and in preparation he fixed his glider and focused his mind on the flying task. It was an enjoyable experience to share as we were both impressed with the scope of the models flying that day and Walt did indeed fly again.

Shortly after this he suffered another stroke and this slowed him even more although the desire to build and fly was still there. He built a Kyosho T-33 electric ducted fanjet and showed it at a show-and-tell session at a winter meeting. A bit fast for Walt's hands others flew it successfully and it impressed us all.

Last year he attended our Electric Fun Fly and Walt just sat on the bench by the flight line watching the tremendous variety of electric models. His grin was from ear to ear, permanently fixed for the duration. For those of us who knew Walt's interests and contributions this alone was worth the effort of the meet.



Walt Bryan watching Toni Fiori fly at the Propstoppers 2001 Electric Fun Fly. Karl Benson looks on. Mike Perez flies his electric helicopter in the background with Diane Wells watching while Ed Berchtold waits to fly his Zagi.

Earlier this year I visited Walt and while in his workshop he showed me that he was again building models. He and Gus Pagel were scheming together on what to build next.

I invited him to accompany Dick Bartkowski, Mick Harris and Ed. Goretzka and me to the Burlington County Electric Fun Fly. Walt again sat transfixed by the variety of activity in the calm summer day. During a flight with my Lit stick I just handed him the transmitter. He didn't have time to think about his ability he just started to fly it. Talk about grin, it spread wider and wider as he realized that he was indeed in control. He handed the transmitter back to me while muttering, "maybe I need to make one of these". Such a shame I didn't get this on camera.

But we don't need pictures to remember Walt, his involvement with us in our modeling activities have left their mark. I certainly enjoyed my friendship with him and I know many of you did too.

Mike Black has suggested that we name our annual electric fun fly for Walt. So we will indeed remember Walt as we enjoy his legacy; the **Propstoppers Annual Walt Bryan Memorial Electric Fun Fly** this month on Saturday the 24th August.

Dave Harding



Calendar of Events

Club Meetings

Regular Meeting 7:00 pm
Tuesday 6th August at Sleighton Field

Regular Meeting 7:30 pm
Tuesday 3rd September
Marple Newtown Library.

Flying Events

Propstoppers Electric Fun Fly
Saturday 24th August, rain date
Sunday. At Moore Field.

Regular Club Flying

At Moore and Sleighton Fields

Daily	10 am til Dusk
Saturday	10 am til Dusk
Sunday	12 p.m. till Dusk

The President's Message

Dear Fellow Propstoppers,

It is with great sadness that I must report to you that Walt Bryan passed away on July 25. I did not know Walt as well as many of the older members, but enjoyed his enthusiasm for the hobby, especially for the rise of electric flight. We can all appreciate Walt's meticulously constructed models and their flight characteristics. He will be sorely missed. I know he was looking forward to the Electric Fun Fly next month. May I suggest that we name the meet in his honor - The Annual Walt Bryan Electric Fun Fly??? I feel this would be a fitting tribute to one of the fathers of electric flight in our club.

Speaking of the electric fun fly, Dave Harding, Dick Bartkowski, Mick Harris and Rusty Neithammer need your help. This year's event will surely be even bigger than last years. I base that on the attendance and energy shown last year. We will need help parking cars, organizing the flight line and manning the transmitter impound. I'm sure that Dave has some other jobs in mind and will also need help setting up and cleaning up after the meet. Please volunteer to help out. If everyone pitches in we will only need to impose on an hour or two of your time.

We must begin an organized search for a new field. The time to put a new roof on a house is "...when the sun is shining." according to John F. Kennedy. So the time to seek out and secure a new flying site is while we still have two.

We know that we will be losing Sleighton in a year or so. We also know that Moore Field will not handle the pressure, noise, and the size of the models that we are currently flying at Sleighton.

We need to form a committee, contact a realtor and use every source possible to try to secure and ready a site prior to leaving Sleighton.

Hope to see as many of you as possible at the August meeting. Remember it is at the field at 7PM.

Respectfully submitted,

Mike Black



Propstoppers Annual Walt Bryan Memorial Electric Fun Fly Saturday 24th August at Moore Field

As we run up to this popular club event I would like to encourage you to attend as a participant, spectator or helper. As with the last few meets we have invited AMA members from other clubs to join us in a day of fun, competition, and show and tell.

In prior years we have seen an enormous variety of models from the smallest and slowest to the largest and fastest. Last year we also had three fun competitions; Elexaco, Scale and Zagi Combat.

Elexaco is a duration event with a limited motor run time for models which use a Speed 400 7.2 volt motor, a Gunther 125 x 110 mm prop and seven nicad cells up to 350 mah capacity. The model can be anything but the wing must have an aspect ratio less than 8:1 measured at the root. Look at your stash of models and dust one off.

Scale is a fun event with no documentation required. The models will be judged for scale appearance and workmanship then they will be judged for flight in terms of realistic takeoff, cruise and landing. If your model won't takeoff then hand launch is OK, you will just loose the takeoff points. Come on, how about that House of



**Adam Kraut, last years
Zagi Combat Champion**

Balsa Cub you have knocking about or that GWS Tiger Moth. Go and look at the fleet now and pick one to prepare for this meet.

Zagi Combat is just that. Three or four Zagis fighting it out with the aim of knocking each other out of the sky. Sounds devastating but two things; it is very hard to hit the other guy (it only happened once in three rounds last year) and the second is that Zagis are almost indestructible. They are also excellent flyers and if you can fly RC this is a trip not to be missed. The current Tower Hobbies catalog lists the Zagi kit at \$109 with a \$10 rebate from the catalog. The kit is complete with motor, prop, speed controller and a battery. All you need is a radio, two small servos and some finishing tape. This is a three evening model, really. Try one, you have time.

Dave Harding, event coordinator.
Call to volunteer or for help with your model

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Propstopper's Web Site;
www.propstoppers.org

Check the web site for back issues of the newsletter, pictures of club events and the calendar of future events.

Pictures courtesy of Bob Kuhn and Dave Harding

July 2nd Meeting Minutes

Vice-president **Dick Seiwel** called the meeting to order at 7:00, at Sleighton Field.

There were 11 members and one guest present. The guest was prospective new member **Micky Callahan**, who recently moved to the area from Virginia.

The previous meeting's minutes were approved as printed in the July 2002 newsletter.

Treasurer's Report – Treasurer Al Gurewicz reported an income of \$0.00 and expenses of \$469.00, not including newsletter expenses. Our total available funds are \$3553.33 less newsletter expenses.

Old Business

Field Committee – No new news to report.

By-law Committee Report – The committee met and has finalized their proposed changes to the club's bylaws, thus conforming them to the AMA requirements. The proposed new bylaws will be published in the next newsletter, will be presented at the September meeting, discussed at the October meeting, and voted on at the November meeting.

Club Picnic – Thanks to **Bill and Monica Shellhase** for their efforts in hosting the picnic. It was noted that there were approximately 35 people who attended the picnic, not just 7 as reported in the newsletter.

Lum's Pond – Warbirds Over Delaware meet will occur July 11 through 14.

Pennsbury Land Trust Balloon Festival - Saturday, September 14, 2:00 to 4:00 PM. Plan on attending and doing some demonstration flying for an appreciative audience.

The **American Helicopter Museum's Rotorfest** will be held on October 19 and 20.

New Business

Field Committee: As most members are probably aware, our tenure at Sleighton field is finite, and it did not work out that we would be able to return to Dallet field. If we are to continue as a club, it is imperative that we find a new field. Moore Field simply will not support the amount of flying by the full membership of the club, and is too small for most of the larger planes. All members are asked to please give thoughtful consideration as to how you can help with this effort. There are many approaches that can be followed, such as contacting real estate agents, searching aerial photos, etc. The club's survival truly does depend on this.

Micky Callahan reported on some communication he recently had with Bob Hunt, writer for AMA's Model Aviation magazine, regarding articles by Bob Hunt and AMA president Dave Brown discussing possible government intervention into RC flying activities. It seems that this situation may be more dire than the articles had let on, i.e., the government is seriously considering a moratorium on RC flying in this country. This subject will certainly get more attention in the near future.

The meeting was adjourned at 7:30 PM.

The next meeting is scheduled for August 6, 7:00 PM, at Sleighton Field.

Rusty Neithammer



Propstoppers Club Byelaws Revisions

The AMA have charged each chartered club to examine their bylaws against a suggested standard. The reasons for this action are described below.

At the AMA Executive Council meeting on October 27, 2001, a motion was approved unanimously that will require bylaws for clubs. New clubs, chartering in 2002, will be required to provide bylaws in that charter year. Any existing clubs will be required to provide bylaws beginning in 2003.

What's it all about? AMA requiring clubs to have Bylaws!

Experience is a great teacher and over the last 18 months the Academy has been involved in representing several clubs concerning some unique legal issues.

Problems arise when club bylaws are poorly written or don't exist at all, leaving the club and AMA in a quandary. Sometimes, the problems stem from issues between club members and at other times between the club and outside groups. So, the AMA Executive Council (EC) believes it is important for clubs to have bylaws, which resulted in the development of a standard.

Clubs that are rechartering for 2002 have until 2003 to file their bylaws. The only reason to not issue a club charter in 2003 will be if a club fails to submit their bylaws. No charter will be withheld based on the quality of these bylaws.

AMA, working with the Indiana Business College, will develop an intern project wherein the AMA Bylaws Standard will be evaluated. Club bylaws will then be reviewed and rated using the established standard.

Overall we expect to get a profile of how well clubs meet the standard. Clubs that receive a low rating will be contacted. We will outline the areas of concern and allow the club six months to reevaluate and make changes.

This is all with the goal of putting the club in a better position to handle its own business and give AMA an easier way to represent clubs when and if the need should arise.

AMA is not attempting to tell clubs how to run their day-to-day operations. However, we are sharing our experiences and lessons learned in order that our clubs may operate more efficiently and effectively.

Bylaws - What are they?

Merriam Webster's collegiate dictionary defines bylaw as "a rule adopted by an organization chiefly for the government of its members and the regulation of its officers."

Organizational bylaws usually deal with such items as name, purpose, membership, dues, officers and their duties, executive committee, safety matters, meeting place and time, order of business, and how to amend the bylaws. If the local AMA club has an issue unique to the local area this issue should be addressed within the bylaws. All bylaws should provide a way for them to be amended.

Note that the Bylaws of the Academy of Model Aeronautics, Inc. can be found in the AMA Membership Manual and on the AMA website. Included are rules for amending the bylaws (Article XV).

The bylaws cannot include every item of concern. Some of these items can be dealt with on an as-needed basis in the regular meetings. If the club membership believes an item should be included in the bylaws then this should be accomplished according to the rules as stated in the bylaws.

Can our club use its existing Bylaws?

Your existing Bylaws can still be used. However, clubs should review them and, if necessary, modify them to reflect the minimum standard and guidelines provided by the AMA. We do strongly suggest adding verbatim, Articles 9: Resignation, Termination, Disciplinary Action, Expulsion and Reinstatement of Membership; Article 13: Dissolution and Article 16: Grievance Procedure (Flight and Ground Safety Rules) along with the Grievance Form.

The club Bylaw Committee of Richard Bartkowski, Jess Davis has prepared the following revision based on our existing bylaws and the AMA recommendations.

Draft AMA Compliant Bylaws for the Propstoppers Model Airplane Club**1. Article I – Name and Location**

- i. The official name of the club shall be "The Propstoppers".
- ii. The location of the club shall be Delaware County, Pennsylvania.

2. Article II – Purpose

- i. The mission of the club is to acquire, maintain and operate flying sites for the operation of radio controlled model aircraft.
- ii. The club will promote the hobby and encourage and train new members in responsible operation of their airplanes.

3. Article III – Membership**a. Qualifications**

- i. Prerequisite for membership shall be a desire to participate in club activities and agree to abide by all club regulations and in possession of a current AMA membership.
- ii. Persons wishing to join the club will be required to fill out a membership application form and be put on a waiting list.
- iii. Before being accepted into the club, applicants must attend three functions making themselves known. They will consist of two at the monthly meeting place and one at the field or three at the meeting place.

b. Membership Cards

- i. Membership cards will be issued with payment of dues.
- ii. Membership cards will be changed in color each year of membership.

c. Dues and Assessments

- i. Dues shall be assessed annually as determined by the board.

d. Resolution of Grievances

- i. Shall be in accordance with Article XI

e. Resignation

- i. In the event a member terminates his membership, he or she forfeits any claim to a pro-rated dues return.

f. Termination & Disciplinary Action

- i. The Board of the Club shall have the power to terminate the membership of any member, when in their opinion, the continued membership of that person is no longer in the best interest of the club. This determination shall be the prerogative of the Board only, and shall not be subject to a vote by the full membership.
- ii. A person terminated under this provision shall have a pro-rated portion of his or her annual dues refunded.

g. Reinstatement

- i. Expelled members may reapply one year following termination. Reinstatement shall be subject to approval of the board.

4. Article IV – Officers**a. Number of Directors**

- i. Officers shall consist of President, vice-President, Secretary, Treasurer, and Membership Chairman.

b. Term of Office

- i. Officers shall serve for 1 calendar year but may serve more if elected by the membership

according to the statutory process.

c. Duties & Responsibilities

- i. The Board shall submit a budget to the membership at the October meeting, from which the dues for the next year will be recommended to the membership for their approval. Junior membership will remain free until the age of 18.

d. Appointed Officers

- i. The board shall appoint Membership Chairman, Field Marshall and other officers as determined necessary by the board.

e. Financial Arrangements

- i. The President or his appointees will make a periodic audit of the Treasurer's books.

f. Vacancies

- i. Vacancies in any office shall be filled by appointment by the remaining officers, such appointee to serve until the end of the term for which is predecessor was elected.

5. Article V – Meetings

- i. General membership meetings are held on the first Tuesday of each month at a time and location designated by the current club president.
- ii. Meetings shall be conducted in accordance with Roberts Rules of Order.

6. Article VI – Record Keeping**a. Meeting Minutes**

- i. The Secretary shall maintain and publish minutes of regularly scheduled club meetings.
- ii. The meeting minutes shall be published in the following months newsletter.

b. Financial Records

- i. The Treasurer shall maintain records of the club financial matters.
- ii. The Treasurer shall deliver a financial report at each regularly scheduled club meeting.

7. Article VII – Committees

- i. The committees of the Club shall be appointed by the President and may be approved by a simple majority vote of the members present at a meeting if a vote is requested by a member in good standing.
- ii. Standing Committees are the Safety Committee and the Field Maintenance Committee.

8. Article VIII – Nominations, Elections, and Recall**a. Nominations**

- i. Any person seeking election must be a member in good standing and a current AMA member.
- ii. An individual may run for only one office.
- iii. In the August and September newsletter, a note will be published of the upcoming nominations and election to be held in October.
- iv. Nominations must be presented at the October meeting either in person or by written statement. No nominations will be accepted after the October meeting.
- v. The November newsletter will be made available to all nominees to present their views and platform.
- vi. At the November meeting all nominees will be given the opportunity to reiterate their views and to answer any questions from the members present.

b. Election

- i. The ballots will be printed after the November

- meeting and mailed to all members with a self-addressed stamped envelope to be returned to the designated collection point determined by the president.
 - ii. The ballots will be opened at the December general meeting and counted by two (2) individuals as designated by the president.
 - iii. Any nomination at the October meeting having only one person for a position in each category shall be voted into office by the majority in attendance.
- c. Recall**
- i. Any officer may be subject to a recall election by petition of 20% of the membership.
 - ii. The recall election shall be conducted two months following submittal of the petition.
 - iii. A simple majority shall determine the outcome.

9. Article IX – Miscellaneous Provisions

- a. Fiscal Year**
- i. The club fiscal year shall be the calendar year.
- b. Mailings by Newsletter**
- i. The club shall maintain and publish a monthly newsletter.
 - ii. The newsletter shall contain a copy of the prior months meeting minutes and an agenda for the following months meeting.
 - iii. The newsletter shall be mailed to each member in good standing, unless a waiver is elected by the member.
- c. Use of club Mark and Logo**
- i. The official colors of the club will be orange, white and black and should be used on all signs, jackets, insignias, etc.
- d. Standing Rules**
- i. All radio control flying will be in accordance with current AMA and Propstopper regulations defined in Appendix I. "Propstoppers Safety Regulations and Guest Policy"
 - ii. Only currently active members of the club will be allowed to fly at the club fields.
 - iii. Guests are allowed to fly in accordance with the Guest Policy.
 - iv. All members shall abide by the official safety rules prescribed by the AMA and additional rules set forth by the Safety Committee appointed by the president.
 - v. No alcoholic beverages of any nature are permitted at the flying field.
 - vi. All members will be responsible for the condition of the flying field and will clean up any debris at the end of the flying session.
 - vii. Membership cards must be displayed on person at the field at all times when flying.
 - viii. Any aircraft crashed or missing out of sight of the field must be reported to the president or any board member that day.
- e. Dissolution of club**
- i. If the club charter is cancelled or the club terminates its activities, the remaining club funds will be divided equally among the paid-up current remaining members.

10. Article X – Amendment of these Bylaws

- i. Where deemed necessary, By-Laws may be amended or added to by the club officers at a general meeting with a majority vote by those present.

11. Article XI – GRIEVANCE PROCEDURE

- a. Purpose**
- i. The grievance procedure provides a mechanism to enforce existing rules by providing a progressive disciplinary system when needed. Although most complaints can be resolved informally, if a complaint is serious or cannot be

resolved informally, the matter should be referred to the Safety Committee for its consideration by means of a Grievance Form to be filled out and turned into the Safety Committee Chairman. At least one witness is required to sign the Grievance Form.

- ii. The Safety Committee shall use its judgment in carrying out action on the following
 1. A grievance form (Attachment 1.) will be filled out and turned into the Safety Committee Chairman. At least one witness is required.
 2. **FIRST VIOLATION**
 - a. Viewpoints of both complainants and accused will be considered.
 - b. Complainant's name will be disclosed.
 - c. A verbal reprimand will be given to the accused by the Safety Committee, and this will be recorded in the Committee files.
 3. **SECOND VIOLATION**
 - a. Complainant's name will be disclosed.
 - b. The accused has the right to a written rebuttal, to be reviewed by the Committee.
 - c. If the Committee so decides, the flying privileges of the accused will be suspended for thirty (30) days. Written notice of this shall be issued and a copy published in the Club newsletter.
 4. **THIRD VIOLATION**
 - a. Committee will notify the accused in writing and the Club members via the Club newsletter that the Club will vote on the expulsion of the accused at the next meeting.
 - b. Said expulsion will last for a one-year minimum. (Longer if deemed necessary by the Board of Directors).
 - c. A member may be expelled from the Club only upon a two-thirds (2/3) majority vote of the membership present at the meeting.
 - d. Voting will be by secret ballot at a regular monthly meeting.
 - e. The expelled member may reapply for membership after the expiration of the expulsion time period.
 - f. The three actions will not be enforced unless they are accumulated within a two-year period of time.
 - g. Any member receiving a Grievance, who directs any retaliation action against the person filing said Grievance, will be subject to immediate expulsion from the Club. This is to include threats, intimidation, physical harm, intentional equipment damage, or any other action deemed to be retaliatory by the Board of Directors.

Propstoppers Club Grievance Form	
Date: _____	Time : _____
Nature of Violation: _____	
Signature: _____	
Witness: _____	
Additional Witnesses (not required): _____	

These revised bylaws will be subject to review and discussion at the 6th August meeting at Sleighton Field. Please take the time to review them and note your comments.

Richard Bartkowski and Jess Davis

Aviation Roots

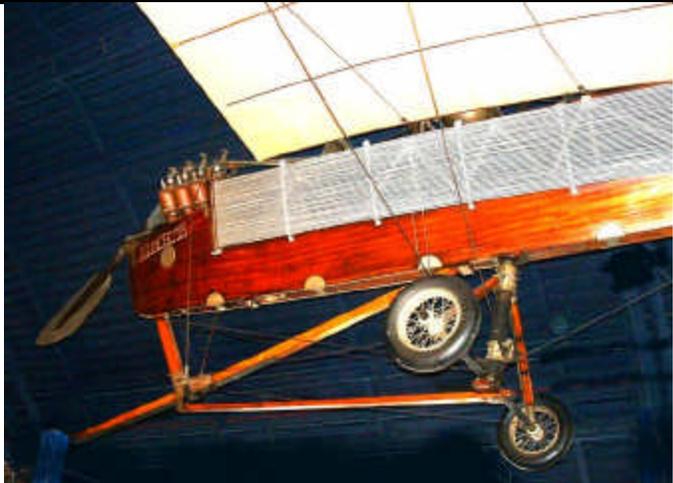
It's that aviation gene again. Funny how you find yourself in another place with some time on your hands and you look for something aviation to take you off on another journey.

So there I was in London again what with the daughter having a flat only twenty minutes by tube from Wimbledon. As I am retired it seemed prudent to arrive before and leave after the tournament consequently the opportunity was there.

Now the Science Museum is right across Hyde Park so I walked over and spent the day trying to get pictures of some of the noteworthy airplanes I saw there in March. Problem with many museums is they are dark and crowded with exhibits.

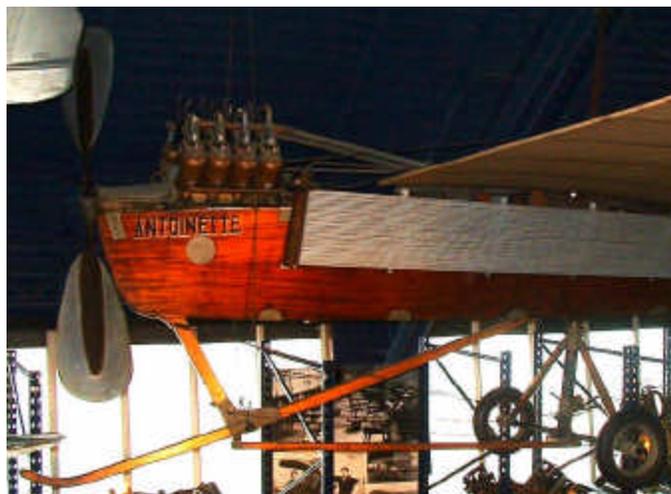
The Science Museum fits this description and with my limited capability using my digital camera I found it impossible to photograph whole airplanes but I did get some interesting bits.

The Wright brothers were not universally accepted as the first to fly, as the Smithsonian, who sponsored Langley, believed he was first. One result was that the Wrights gave their landmark Flyer to the Science Museum in London. When I was a kid I saw it there. Subsequently the Smithsonian saw the error of their ways and the Wrights and the Science Museum agreed to return the airplane to America but not until a replica was constructed. I saw the real one as a kid; the replica is now on display.



Two of my favorite early airplanes are the Antoinette and the Bleriot XI. Both of them are found here. The Antoinette is the epitome of the early airplane and was featured in that classic movie "Those Magnificent Men and Their Flying Machines". Just look at those radiators on the fuselage and the control wheel mounted to the fuselage sides. . They were really concerned about turning over forwards, look at that hockey stick. How about that propeller?

Both airplanes feature thin undercambered wing sections.



How about that Bleriot? But wait, it is not a Bleriot but a JAP Harding! Seems that J.A. Prestwich was offered a set of plans by his in-house professional motorcycle racer a Mr. Harding. Speculation on the origin of said plans include falling off a lorry etc. Never the less, when I build my Bleriot XI it is going to be this version! Got it?

Who in aeromodeling has not built an SE-5a? It is such a simple and appealing design that lends its self to model.



SE-5a

The Science Museum's SE-5a is one of a number that were salvaged after WWI and converted to the new technique of skywriting. Note the asbestos lagged exhaust pipe that was probably to enhance the smoke generation. Certainly a different color scheme. There is an SE-5a in military colors in the RAF museum.



Look at the extensive collection of aero engines below it.

Imagine just wandering down an isle and stumbling on the original Vickers Vimy that Alcott and Brown flew across the Atlantic in 1919. The first airplane to do so. There it is restored to excellent condition following its inglorious landing in the Irish bog.



Vickers Vimy

Alcott and Brown's Vickers Vimy arrives in Ireland after the first trans Atlantic flight in 1919.



Wow, what is this? It's the World's first jet airplane the Gloster - Whittle E28/39. This plane flew in May of 1941 more than a year before the Me 262. This is the actual one, which is more than I can say for this picture, as my attempts were just too dark even to be enhanced by digital magic.



**Gloster - Whittle
E28/39
The Worlds First
Jet**

How about this one? Don't see many real Me 163 Komets but again this spawned a lot of models.



Me-163 Komet

Whew, overwhelming, so I took a World Cup Soccer and Wimbledon Tennis break before my next opportunity when I decided to visit the RAF museum. This is in north London at Hendon, the former location of Fairy Aviation. It is easy to reach on the Tube so off I went with my digital camera charged and empty.

**Hurricane and Spitfire**

It is appropriate that the first thing you see on arriving at the museum is a Hurricane and Spitfire. Notice how difficult it is to see them in their camouflage against the building.

The collection here is vast with many WWI and WWII airplanes.

Sopwith Camel, Pup, Triplane, BE-2 and SE-5a British WWI airplanes are here so is this Fokker D-VII that is covered in the correct period "Lozenge" camouflage fabric. It is true that this fabric came in widths of about 50 inches so the patterns mismatch at several spanwise locations (in case you are planning one and want to get it right).

**Fokker D-VII**

There is an excellent Battle of Britain show that tells with lights and audio the story of the battle while you sit in a bleacher overlooking a collection of airplanes that were involved.

Oh boy, here we go again; Dorniers, Heinkels and Junkers all over again. Real ones, right here. I am sweating even though its cool in here.

**He-111**

Maybe I should be kinda glad that I couldn't get many clear sharp pictures of these airplanes but amazingly I found a related story about the JU-88 shown here;

**Ju-88**

A colleague at Vertol, , Roland Kalpas, was one of Piaseki's Polish engineers. As a pilot in the Polish airforce he escaped to England when Poland was overrun. He ended up flying at Farnborough, the British experimental and research establishment. He told me of a Ju-88 night fighter which was deliberately landed in Scotland during the war. It was given to him to fly back to Farnborough, 700 miles south. Imagine flying a Nazi airplane with all its markings through the air defenses of England!

I have pictures of this airplane in its subsequent RAF colors. Well, guess what. This is the very airplane; now back in its Nazi colors. Wonder if Roland is still around?

The Ju-87 did not last long on the Western Front but it was memorable for those on the ground.

**Ju-87 Stuka**

I was told that a current RAF Air Vice Marshal was touring the museum at the same time as a group of school children. He asked them if they knew of the Battle of Britain. When they said they did not he was aghast. The result was funding for an this exhibit to teach them.

No Brit should ever forget this critical event in British history where the very existence of the Nation was in the balance.

Now let me see, how many of these are on my growing must-build list? Oh, I did get to study a Lancaster close-up. Kinda neat, when I built mine I had to guess at the shape of the nose. Hey, I got it right! Cool.

Dave Harding





The flight line at our excellent picnic. Members and guests chow down on Monica's spread.



Al Tamburro rolls out an aerobat for another masterful demonstration.



Rusty Neithammer with his fleet including Dave Harding's electric Cub / NE-1.



Isn't that Rascal pretty?



Mickey Callahan's SIG Rascal and Razor flying wing.

The annual Propstoppers Picnic was held on a beautiful day and about 35 members and guests thoroughly enjoyed it. Thanks are in order for the efforts of Monica and Bill Shellhase as they outdid themselves putting on a superb spread.

Pictures by Steve Boyajian, who also flew his helicopter.

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Propstoppers R.C. M.A.C



The Propstoppers Picnic, a thoroughly enjoyable event superbly hosted by the Monica and Bill Shellhase. Shoulda been there!

Note; the Meeting this month is at Sleighton Field at 7 pm. Come early and bring a model to fly. Got something to wow us?

For Sale. Bill Shellhase's Sig ¼ scale Cub with OS 90 and all servos. Complete and ready to fly, just needs installation of your receiver and battery. We have all seen this fine model fly at our various field over the last few years. It is an excellent buy at \$250 or near offer. Call Bill or Monica at 610-583-2919



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