



East Side Hangar



Volume 8, Issue 11

November 2006

Annual Christmas/Holiday Party

When: Friday 15th Dec @ 7PM (1900 for some folks)

Where: Tony Ferguson's, 913 Harvestyme Lane, Troy

Dinner: Buffet style Turkey, Ham, & soft drinks are supplied. Depending on your last name -
? A-L please bring a covered dish/hors d'oeuvre/chips and dips, etc.
? M-Z please bring a dessert.
? All BYOB

Directions: From Maryville, go East past Anderson Hosp on Hwy 162 toward Troy. Do not cross the Interstate (I-70/55), but turn right down the Frontage Road, past the Congress Inn Motel and Flo Systems. Go to the second entrance into Country Village Estates (Which is Harvestyme Lane), and turn right. Tony's house is on the corner - two blocks on the left. If you go by the interstate, take the #18 exit of I-55/70, then down the frontage road. Call Tony if you get lost.

Tony's phone: 667-3172 Tony could use some folding chairs and a few tables (remodeling in progress - some furniture in storage - although his wet bar is in working order!)

'06 Crash Award will be awarded!

A big thanks to Tony for hosting -- see you there

CALENDAR OF 2006 EVENTS

Dec 10 ESRC Meeting, Glen Carbon Senior Center @ 3 PM

Dec 15 Club Christmas/Holiday Party

Jan 1 Annual Frozen Finger Fly

Our web site is

SAFETY FIRST

**EVERY MEMBER IS A DEPUTY
SAFETY OFFICER**

Club Officers

President Scott Calvin
Vice President Craig Watson
Treasurer Ron Moidel
Secretary Earl Westergom
Safety Officer Ryan Von Talge
Membership Cliff Wisser

Board Members: Roger Watson, Cliff Wisser,
Dwight Hayden & Tom King

Aviation Truism (*mostly true*)

*“The strength of the turbulence is directly
proportional to the temperature of your coffee“*

Gunter's Second Law of Air Travel

Glen Carbon Senior Center

The senior center is behind the Glen Carbon Village Hall / police station. The address is 151 N Main St, Glen Carbon, IL. Pull in the parking lot and follow the road behind the 1st building.

Club Instructors

Fixed Wing Training

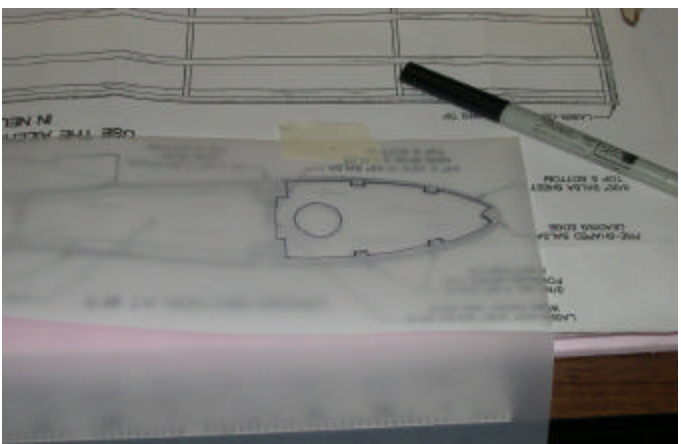
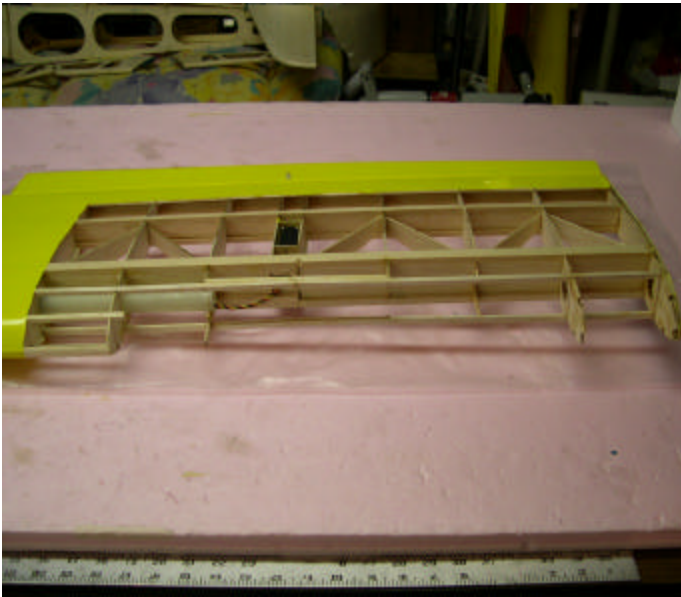
Scott Calvin
Brian Ludwig
Andy McKellar
Ron Moidel

Helicopter Training

Scott Fitzgerald
Ryan Von Talge

More Wing Repair

Well, no one is flying in this weather. Now is a great time to dust off your broken birds and repair them. This once noble 4 Star 60 experienced a low altitude dead stick with a cross wind = limited landing options. The result was the right wing used one of our spools as a deceleration device. No worries however – it can be fixed.



As you would expect, the first step is to clean up the wing by removing the covering and broken parts.

Use a covering iron to heat up and remove the old covering - it makes it much easier. Repair areas that are still in fairly good shape with thin CA to stabilize them. Brace parts where you feel it is necessary. Yup, you will gain a little weight, but who cares (your wallet will loose weight if you do not repair it). Use your judgment on what can be repaired and what needs to be removed and replaced.

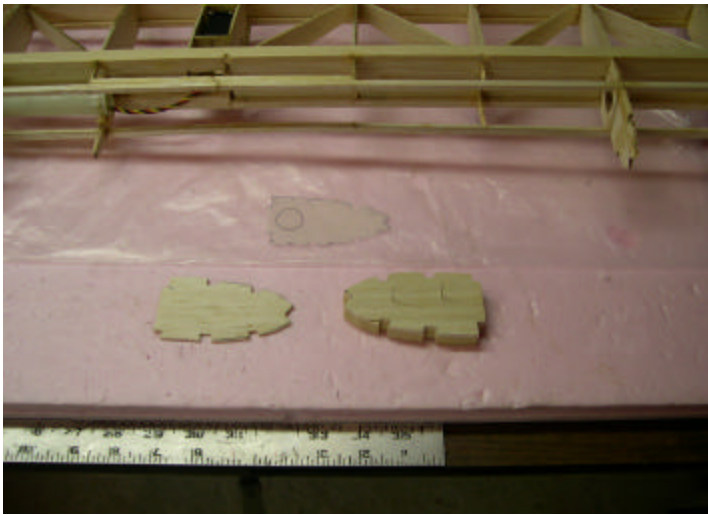
Save the broken parts – balsa costs money and you may be able to use the scraps for patterns, bracing, or for whatever.

In a previous News Letter we covered replacing entire ribs. On this “patient” we only need to replace the front portion of the rib. Fortunately, everything behind the “I beam” main spar received minor damage and thin CA did the trick.

You may have noticed that the wing seems a little short for a 4 Star 60. That is because I removed the outer two rib bays at the owner's request. This will give the 60 a much improved roll rate, with no noticeable decrease in good flying manners. I will cover that “wingtip mod” in a future news letter.

In the interest of keeping things simple, I use an old set of plans to trace the replacement rib section.

I just as easily could have glued together a broken front rib and used it as a pattern. Whatever works is the key to success.



Here are the new front rib sections ready to be glued in place. I made one "pattern" rib and used a jig saw to cut the remaining stack from the one pattern – super easy.

On the left you may be able to see where I braced the top $\frac{1}{4}$ inch stringer. I used some of the scrap material I saved.



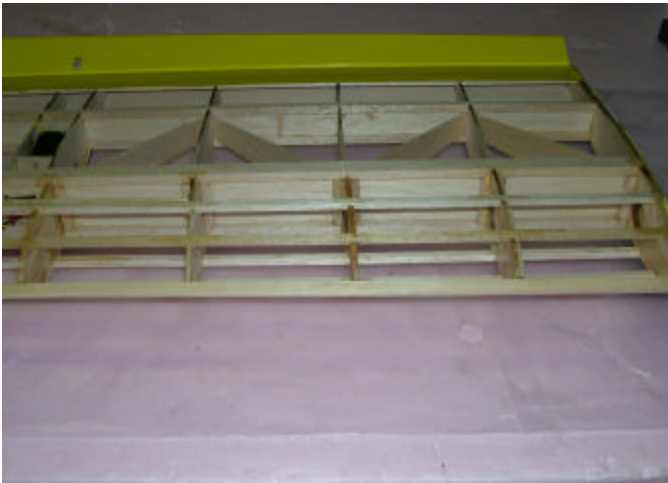
The front ribs are glued and held in place with plastic clips (these are the magnetic clips your wife may have on the refrigerator to hold notes etc).



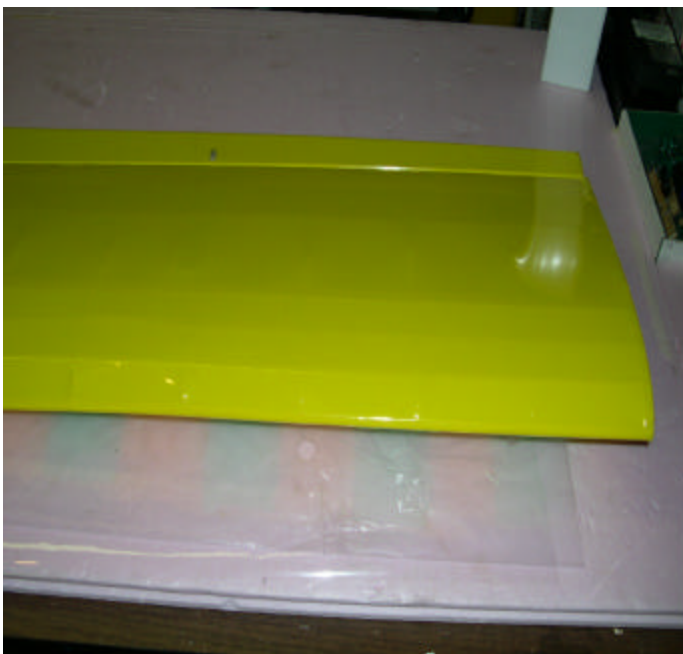
This detail shows the additional vertical bracing used to increase the strength of the front rib sections. Again I used $\frac{1}{4}$ " balsa from the damaged scrap I removed.

You will see the rib on the right has two layers because I left a portion of the old rib that was still intact and strong. The rib on the left is a single layer of new balsa.

At this stage things are starting to look more like a normal wing should. The leading edge is installed and shaped. Nothing left to do but a final light sanding and then cover.



With the covering on, the wing looks as good as new. It was mostly done with balsa scraps and of course, the R/C modelers best friend - - CA glue.



How long did it take?

I spent approximately 30 minutes or so a night for four nights. So, two hours of idle time was enough to bring this bird back to life – not bad!

Subject: 2006 Tax credit

I had some space left over so here is a small one time 2006 tax credit on your 2006 return and some changes you may notice on your cell phone bill. It's amounts to only \$30-60, but it's still money (spend it on RC).

When it comes time to prepare and file your 2006 tax return, make sure you don't overlook the federal excise tax refund credit. You claim the credit on line 71 of your form 1040. A similar line will be available if you file the short form 1040A.

What is this all about? Well the federal excise tax has been charged to you on your phone bill for years. It is an old tax that was assessed on your toll calls based on how far the call was being made and how much time you talked on that call.

The IRS has now conceded this is obsolete. Phone companies have been given notice to stop assessing the federal excise tax as of Aug 30, 2006. You will most likely see the tax on your October bill.

But the challengers of the old law also demanded restitution. So the IRS has announced that a one time credit will be available when you and I file our 2006 tax return. However, the IRS also established limits on how BIG a credit you can get. Here's how it works.

If you file your return as a single person with just you as a dependent, you get to claim a \$30 credit on line 71 of your 1040. If you file with a child or a parent as your dependent, you claim \$40. If you file your return as a married couple with no children, you claim \$40. If you file as married with children, you claim \$50 if one child, \$60 if two children. In all cases, the most you get to claim is \$60.

One final point - this credit is a refundable credit. That means you get this money. If you would end up owing the IRS a balance, the refund will reduce the balance you owe. If you get a refund, the credit will be added and you get an extra \$30 to \$60, depending.

The IRS notice is here:

<http://www.irs.gov/newsroom/article.html>

Also look also at this article:

http://money.CNN.Com/2006/05/25/news/telephonetax_refund/index.htm

The AMA News Page



www.modelaircraft.org

Free* JR or Airtronics Buddy Box!

Thanks to the AMA, any new adult member can receive either of these buddy boxes with his new membership!

Get your buddy started right. Recommend he join AMA, and along with his new AMA membership he will receive a JR or Airtronics buddy-box transmitter at no extra charge.

Oh yes, the fine print * \$7.95 shipping and handling charge with 8 – 12 weeks for delivery.

AMA's Ambassador Program

Sign up three new qualifying members and your next membership will be at no charge. For details go to: WWW.modelaircraft.org/promos/1

Tri-County RC Club Annual Swap Meet

1/14/07 - Mattoon, IL (E) Tri-County RC Club Annual Swap Meet. Site: Cross County Mall. For Info: Steve Epperson PH:217-728-7852 email: smnepp@mchsi.com or Terry Claypool PH:217-258-6164. Admission \$5 tables \$5 each aprox 90 tables available. Concessions on site. Sponsor: TRI-COUNTY RC CLUB

Belleville RC Flyers Swap Meet

2/17/07 - Belleville, IL (E) Belleville RC Flyers Swap Meet. Site: Queen of Pease School. For Info: Larry Dawson PH:618-806-5664. Vendors 7:30 w/reservations table sales 8am General public 9am to 1pm general admission \$5 tables \$5 each door prizes and concessions on site. Visit www.bellevillercflyers.com for more info. Sponsor: BELLEVILLE RC CLUB

2007 F3D (Pylon) World Championships

April 5, 2005--The Academy of Model Aeronautics will host the 2007 F3D (RC Pylon) World Championships. FAI (Fédération Aéronautique Internationale).

For Sale @

<http://www.rcuniverse.com/market>

World Models Spitfire – 60

Nice looking war bird



| | |
|------------------|-----------------------------|
| Item Number | 242057 |
| Quantity | 1 |
| Asking Price USD | \$500.00 |
| Placed | 11/29/2006 8:02:56 PM |
| Offer History | View Offers |

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PLEASE SEND ME SOME NEWS LETTER PICTURES OR OTHER NEWS WORTHY MATERIAL.

THANKS,

EARL