

EAST SIDE HANGER

VOLUME 8, ISSUE 7

JULY 2006



Next Meeting is Aug
20th, at the SIUE
flying field

Wing Repairs

This is a slow news period so I thought I would discuss very basic wing repair.

The first picture shows a damage wing I repaired a while back. The first step is to clean up the broken material and carefully inspect the wing. Repair as much of the wing as you can by gluing and if necessary – bracing cracked areas.



The next step is to make a rib pattern out of heavy paper. Trace a broken rib or in this case, I traced the flat wing tip to make the pattern. Fit the paper pattern until you have it right. Trace with a fine point marker and cut the ribs out with an Exacto knife.



Insert the new ribs and snap into place. (Seen next picture)

Club Officers

President	Scott Calvin	346-0885
Vice President	Craig Watson	656-3834
Treasurer	Ron Moidel	288-7070
Secretary	Earl Westergom	288-6214
Safety Officers	Ryan Von Talge	407-2920
Membership	Cliff Wisser	656-4213

Board members

Roger Watson
Dwight Hayen
Cliff Wisser
Tom King

Spring Meetings @ the SIUE flying field

Meetings are normally held on the second Sunday of each month at 3PM. See you there.

Aviation Truism (*mostly true*)

“When a flight is proceeding incredibly well, something was forgotten”

Unknown

SAFETY FIRST

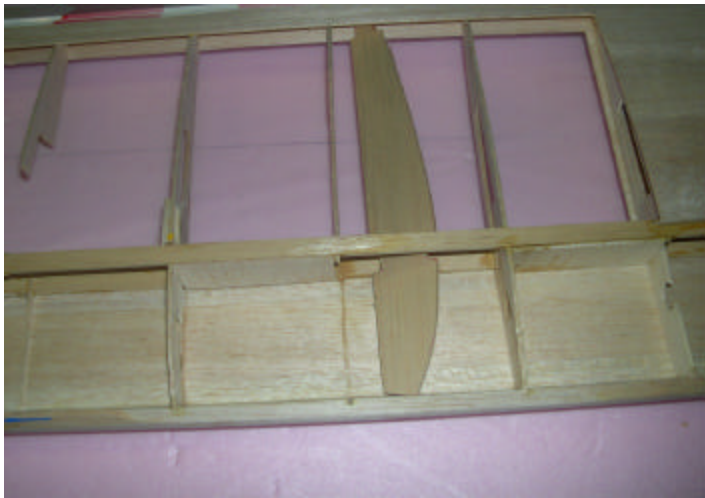
EVERY MEMBER IS A DEPUTY SAFETY OFFICER

CALENDAR OF 2006 EVENTS

- Aug 20th Club Meeting at 3PM
- Pylon Racing (Most Weekends)
- Club Picnic/Fun Fly/Meeting
10 Sept at 1 PM
- Christmas Party
At Scott’s new home – date and time TBD

Our web site is

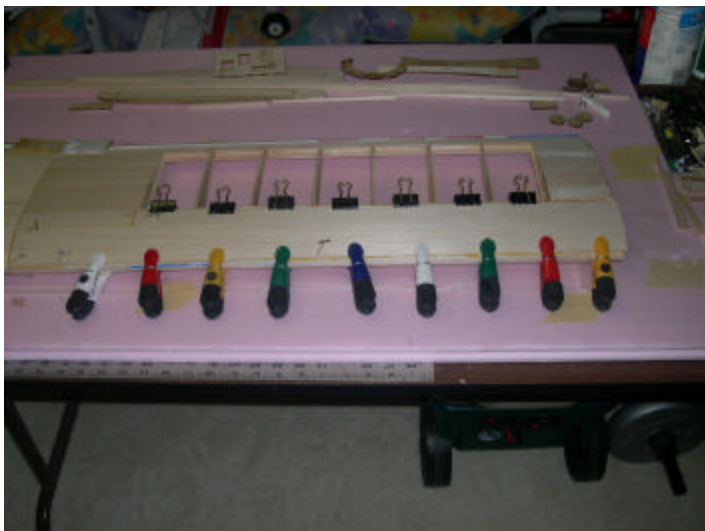
www.eastsiderclub.com



Leave some of the old rib in place if it will help to strengthen the wing. Yes I know it adds weight but I do it anyway.



Not shown is the leading edge repair. I simply took a square balsa stick, cut the ends and the leading edge at 45 degree angles, and glued in place. Next step is to hand sand the repair to match the original leading edge. I also overlap the leading edge splice on the inside of the wing with a scrap piece of thin plywood.



Next step is to replace the leading edge sheeting and wait for the glue to dry.

A final sanding and you are ready to cover.



This is really easy to do – give it a try the next time you ding your bird. If you don't feel like it – please give me the wing.

Safety –

No safety issues have been brought up at the last several meetings

Membership

Please wear your 2006 membership cards at the field! It's the only way we can tell whose AMA and ESRC membership are current.

A Reminder - if you change your email address, let the secretary know **before you change it**. I am getting frequent email address rejects on the news letter.

Club Instructors

All instruction is by appointment only. New members should contact an instructor to complete their training and obtain approval for solo flight.

Fixed Wing Training

Scott Calvin	346-0885
Brian Ludwig	692-0038
Andy McKellar	667-8378
Ron Moidel	288-7070

Helicopter Training

Scott Fitzgerald	558-8064
Ryan VonTalge	407-2920