

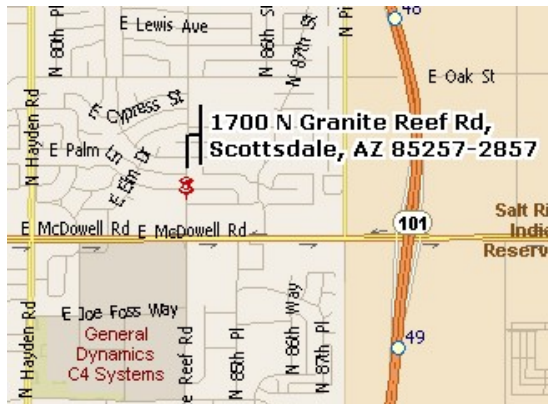
PHOENIX MODEL AIRPLANE CLUB

HAVING FUN WITH MODEL AIRPLANES SINCE 1937

VOLUME 14 NUMBER 9

SEPT. 2009

<http://www.freeflight.org/PMAC/>



NEXT MEETING

Tuesday September 8th

07:00 PM

Room 09

Granite Reef Senior Center

1700 N. Granite Reef Rd.

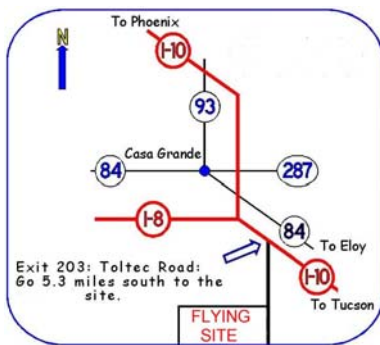
NEXT CONTEST

FALL KICK OFF

SUNDAY SEPTEMBER 20th

WEBSTER FIELD

ELOY



CLUB OFFICERS

President:

Elmer Nelson

Vice President:

Peter Brocks (480) 614 6183

Secretary:

Bill Sewel (623)-551-8678

bsewanthem@qwest.net

Treasurer:

Elmer Nelson

Newsletter Editor:

Steve Riley (505) 615 8112

steveriley@cableone.net

Webmaster

Alan Petersen

alan@apetersenpaintings.com



FLYING ACES

The Southwest Regionals will be celebrating it's 60th birthday this coming January.



Each year the NFFS sponsors one or more One Design Events. It has typically been a small to medium sized Nostalgia, or near Nostalgia Era gas powered model. For example, the Starduster was previously a "NFFS One Design Event" model though it was not a Nostalgia model. By picking a "one design event" model at a national level, individuals may choose to compete in local and national "one design events" for that year sponsored by local clubs and the NFFS (at the NATS/USOC).

Country Boy 1/2A by Jim Clem will be the model for 2010 and will be one of the featured events at the 60th Southwest Regionals. Nostalgia Rules. Any Nostalgia legal engine plus TD .049-051. Plans available from NFFS Plan Service for \$8.00. Order plan number 341. Kits are also available from BMJR Models

INTERNATIONAL P-30 CHALLENGE

Another featured event will be the International P-30 Challenge.

To be flown on Sunday January 17th

Standard P-30 rules except;

5 flights instead of 3 (not in rounds, fly any time from 9:00A.M to 3:00PM.) Awards will be made as soon as results can be tabulated.

Flyoff flights will be 2 minutes and 30 seconds for the first flyoff flight, 3 minutes for the next and so on.

Flight card to be turned in after each flight.

The only prop used will be the Czech prop (yellow or red)

Airframe size, weight, and rubber motor weights will be checked on a random basis.

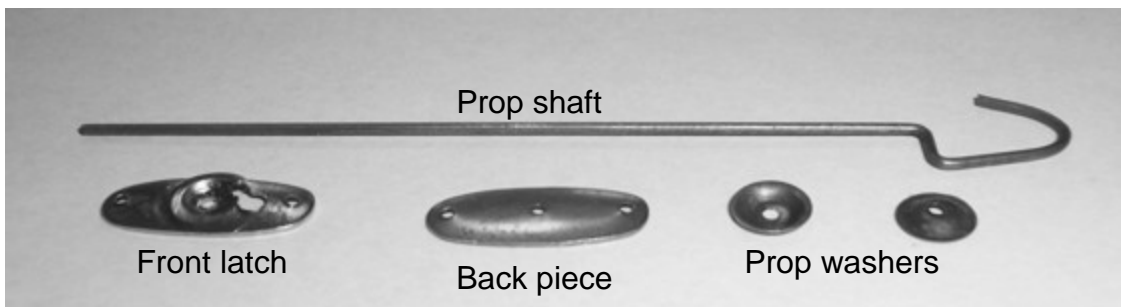


Thrust adjustments are usually made by adding shims behind the nose block. On a visit to Pat Tritle's shop I spotted this nose block. On the front is a small piece of brass drilled to fit the prop shaft. The rear of the block has a large hole to allow the prop shaft to be adjusted to different angles. On the rear there is a blind nut epoxied in place. The brass strip has a hole for the prop shaft and a slot to permit adjustment.

Just loosen the set screw and move the prop shaft angle to where you want it and Re-tighten the screw. No more lost shims.



Sometimes a Crocket hook will try to run off to one side of the rear hook on a prop shaft. Roger Edwards uses a piece of heat shrink tubing around the back of the hook and over the front of the rubber motor and this cures the problem for him. I understand a short piece of plastic soda straw works for this too.



If you are using carved free wheeling props on your O.T. rubber model or FAC model here is a neat freewheel set up from Easy Built models. I use cut off straight pins and slow set epoxy to hold the back piece and front latch to the prop. It works well for me. And Easy Built folks get very high marks for service.

<http://www.easybuiltmodels.com/>

Or

Easy Built Models
PO Box 681744
Prattville, AL 36068-1744

Email daveann@easybuiltmodels.com and we will be happy to answer your questions.

Bob McKeon's MYSTERY MODEL PAGE

PMAC Mystery Model, yep, you probably guessed it...The Stomper. The plans were sent to me with a few notes from Bob Stalick, NFFS. And, as Mr. Stalick writes: "The Stomper was published in MB in Dec. 1985, although the original was in Aeromodeller in 1953. I built one of these models and powered it by an OS Pet .09. It was very fast and had a decent glide. I recall that the fin was prone to warpage and probably needs to be stiffened up someone if anyone decides to build it. Also, note that the stabilizer is offset with the right side being of longer span than the left. As I recall, it was done that way not by mistake, but as an attempt to induce turn in the glide without using stab tilt. It is instructive to know that following designs by Fuller did not incorporate this feature."

Additional notes I've collected (...since my correspondence with Mr. Stalick) from builders in England (*New Clarion- SAM 1066*), is that the Stomper does well with a good .09 attached, with dead air time of 2:30 (plus). A good .15 up front does make this a very hot climbing plane. And as one British model builder, John Thompson, has written in an article....the fins on the Dixielander & Zoot Suit need to be braced in some fashion, due to warpage, and has suggested a triangle grain effect design when building.

All of George Fuller's plans have been proven contest winner over the years. On August 30, 2009 there was a large contest in England honoring the 50 year celebration of George Fuller's Dixielander. Wow...that would have been a great historical experience for any of us to have seen, or even participated in flying his Dixielander.

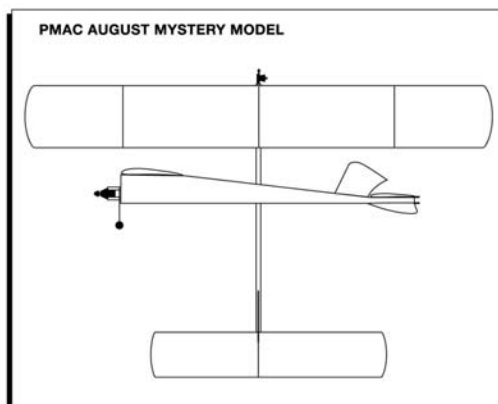
Thank you to Bob Stalick for these plans and his deep appreciation for model airplanes.
Bob McKeon

And from across the big pond.....

Steve , hello from England where it is not hotter than an Inferno . The model is of course George Fuller's Stomper .As a matter of interest his other famous model is the Dixielander and in a couple of weeks time we are to have a 50th anniversary event at Middle Wallop . Go to [www. SAM106.org](http://www.SAM106.org) for full details . I liked the article about Ambroid was this the original balsa cement or was the discovery made by others as well I wonder. Worked for 3M and Honeywell this side of the Pond did not like the Minnesota state birds of summer though when I was in that neck of the woods. No it's not raining at the moment hey hold on though .

Regards

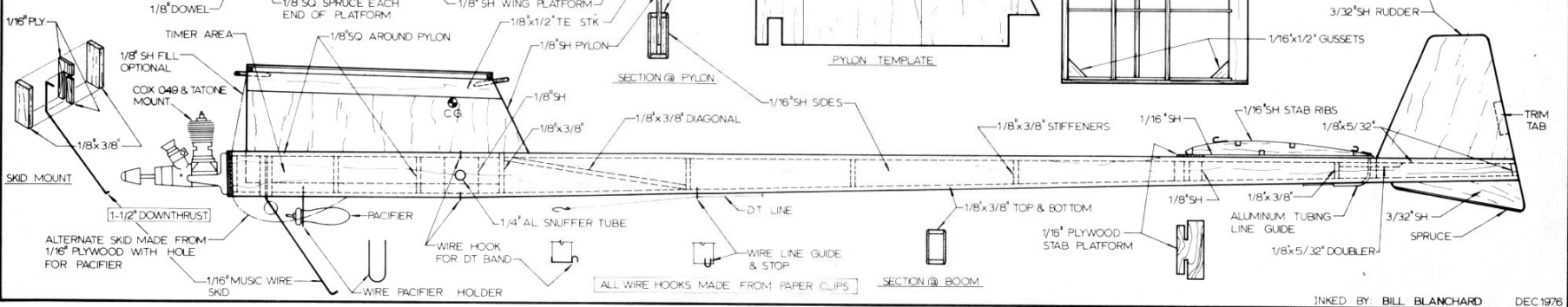
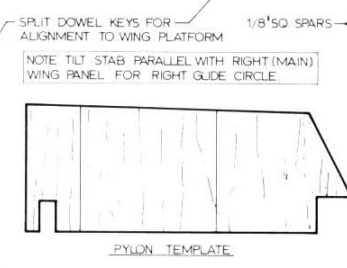
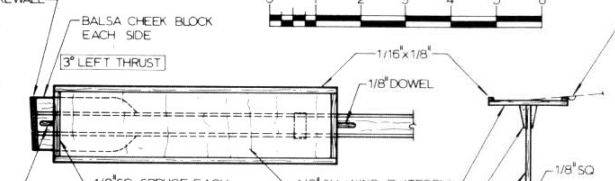
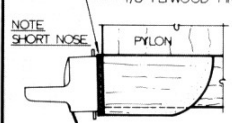
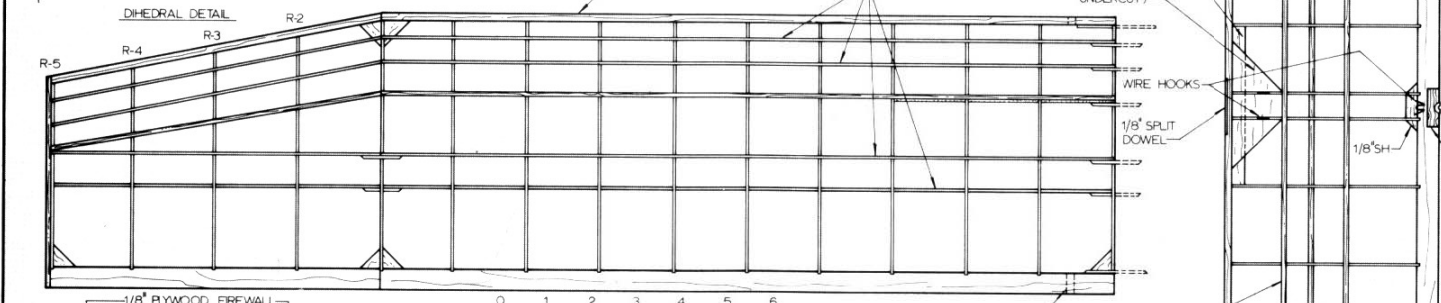
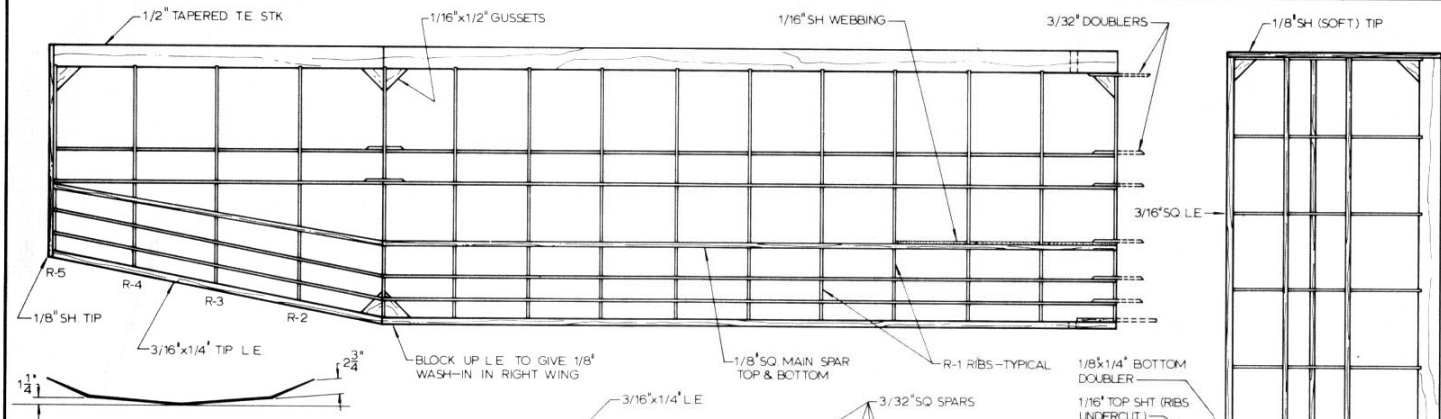
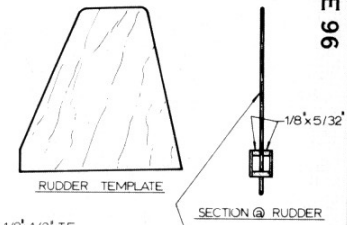
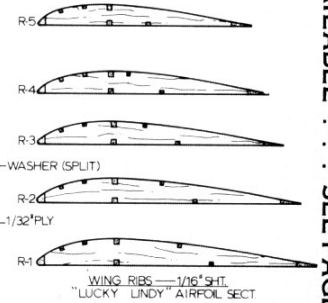
John Thompson





Designed By JIM CLEM

WING AREA 275 sq. in.
 WEIGHT 70 oz.
 RIGHT POWER - RIGHT GLIDE



60TH

SWR

SOUTHWEST REGIONALS ©

**2010
ELOY ARIZONA**

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07:00 PM

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1700 N. Granite Reef Rd.

PMAC / TFFC 2009 CONTEST SCHEDULE

FALL KICK OFF

SUNDAY 9/20

GHOST RIDERS

SATURDAY 10/24

TURKEY SHOOT

SUNDAY 11/15

ARIZ. FF CHAMPIONSHIP

SATURDAY & SUNDAY

12/5 & 12/6

Phoenix

MODEL AIRPLANE CLUB

Steve Riley

605 La Casa De Prasa Dr. S.E.

Rio Rancho, New Mexico 87124