



SCALE DIMENSIONS

THE OFFICIAL NEWSLETTER OF THE SCALE SQUADRON OF SOUTHERN CALIFORNIA

AMA CHARTER 1520 - EST 1977

SCALESQUADRON.COM

September 2017



Brian Young's new Bearcat built from Jerry Bates Plans. Photo By: Tim Johnson

Commander's Corner

By: Mike Greenshields



This month we welcome guest speaker Clint Brooks. Clint is an expert at outdoor free flight and has a great presentation for Monday's meeting. It will be great to get some expert advice on improving our free flight modeling efforts.

Btw we are working on a location for the indoor free flight meeting and will keep you all informed once we get more details.

August marked the Model Aviation Day event. A national event, Ocma and Occrc lead us in a very nice day at ocma. Truly enjoyed seeing everyone.

I know many of you have had a busy summer, wven so the club has still had good turnout for the meetings and we hope Monday will be no different! See you then

Happy Landings!
-Mike Greenshields

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Event Calendar

Victor Valley Warbird Pylon Race
Sept 9, 2017
Victorville, VA

WARBIRDS OVER THE ROCKIES
SEPT 11-14, 2017
GOLDEN, CO

Best In The West Jet Rally
Oct 11-15, 2017
Buttonwillow, CA

OEAF FALL FUN FLY
OCTOBER 21-22, 2017
SUN VALLEY FLYER'S FIELD, AZ

Corona R/C Club Veterans Day Celebration
November 11, 2017
Silverado, CA (OCMA Field)

ONE EIGHTH AIR FORCE
2017 SCALE FLY-IN
OCTOBER 21-22

ALL TYPES OF SCALE MODELS WELCOME

COMMANDER: RICK MARSHALL 602-385-7781
CONTEST DIRECTOR: DAVE ZABRA 602-385-2940

FEATURING:
-SATURDAY NIGHT TEXAS BBQ AT THE FIELD
-OEAF'S UNIQUE AWARDS IN MANY CATEGORIES

REGISTRATION STARTS SATURDAY AT 7:30am
\$25 PER PILOT - AMA CARD REQUIRED

SPECTATORS WELCOME **TABLE RESERVATIONS AVAILABLE**

-FREE PARKING

-LUNCH AVAILABLE

RC FLIGHTDECK
REGISTRATION
IS NOW OPEN
WWW.RCFLIGHTDECK.COM

400R CEILING
1000lb LIMIT
NO 3d FLYING
AMA SANCTIONED

SUN VALLEY FLYERS
CLUB FIELD
CANADA COUNTRY & JAPAN

ONE

Back In Time



Don Aitken in 2014 after a relaxing flight with his Piper at the OCMA Blackstarr Field

2017 Warbirds and Classics Sponsors

E-Flight

John Wayne Licensing

Wings West (they sponsored the pilot numbers! THANKS!)

and several club members and guests including:

Mike Greenshields

Sam Wright

Gary Glasband, DDS Gentle Dentistry (562)425-5511

Scott Whyte (he may need some new planes, we think he donated most of his garage!)

Paul Timpano - San Gabriel Valley Flyers



211 West Katella Ave, Orange, CA (714)633-1247

THANK YOU to everyone who made this happen so pilots from all over the southwest could fly and have a great time!

ONE EIGHTH AIR FORCE 2017 SCALE FLY-IN OCTOBER 21-22



ALL TYPES OF SCALE MODELS WELCOME

COMMANDER RICK MARSHALL 602-300-7781
rjmarsha@cox.net

CONTEST DIRECTOR DAVE ZARRA 623-206-2040
dave.zarra@yahoo.net

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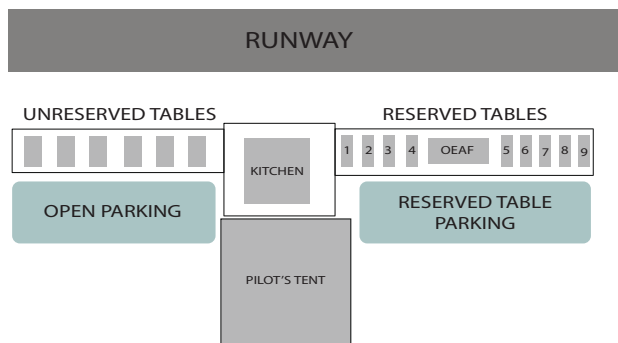
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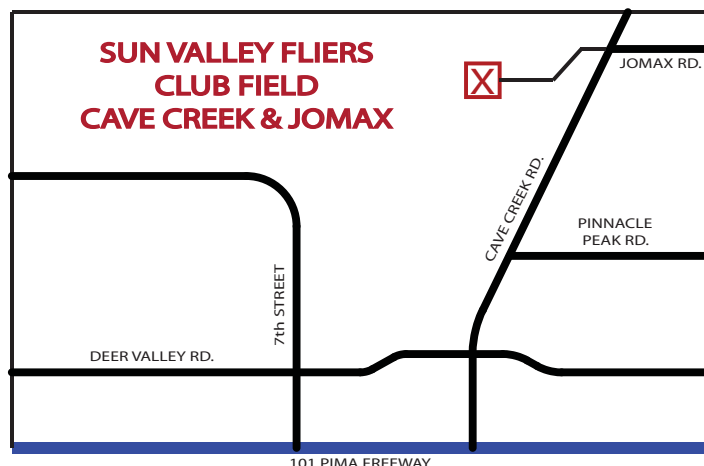


www.oneeighthairforce.org

TABLE RESERVATIONS AVAILABLE



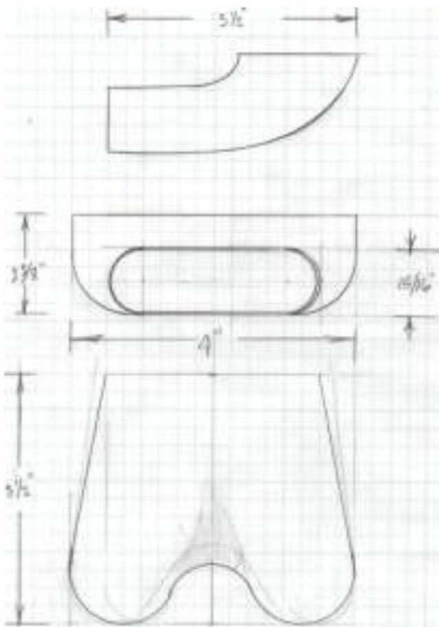
**SUN VALLEY FLIERS
CLUB FIELD
CAVE CREEK & JOMAX**



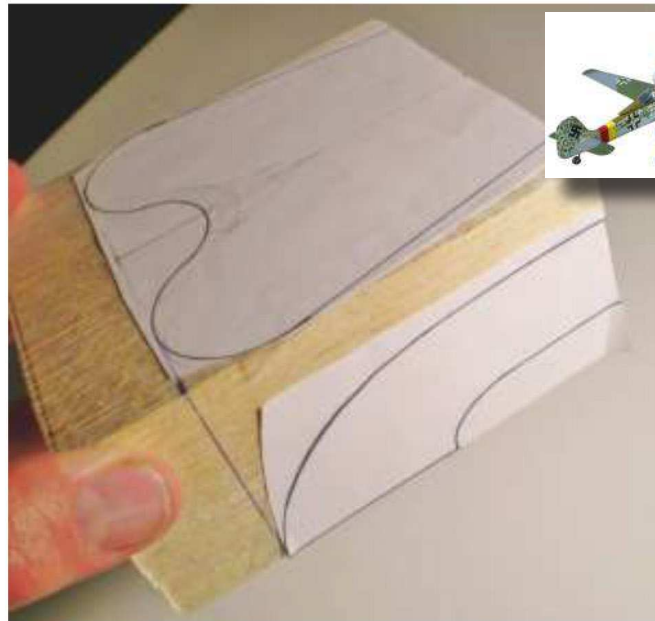
101 PIMA FREEWAY

Tips From The Bench

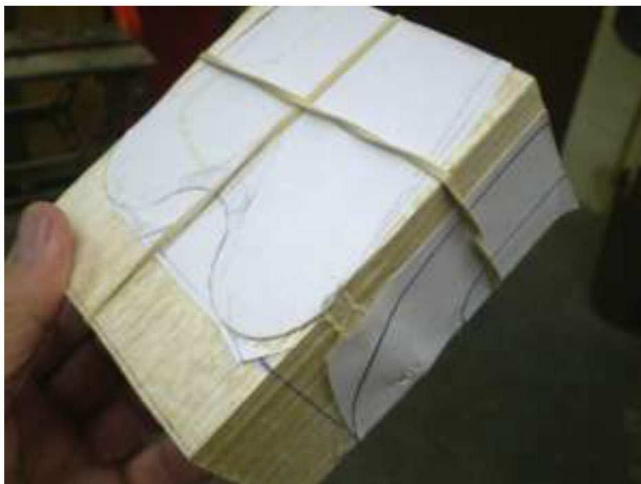
By: David Andersen



Start with a 3-view drawing.



Apply the top view and side view onto a balsa block.



Cut the top view with a scroll saw or bandsaw and spot-glue the pieces back in place.



Cut the side view with a bandsaw.



Break the pieces apart.



Draw or paste the front view.



Tips From The Bench



Round the edges using an X-Acto knife, sanding spindle tube, sanding block and sandpaper,



using a photo of the full-sized as a guide.



Apply fiberglass cloth and resin covering.

Tips From The Bench



Quit here or...



apply 3 more layers of 6 oz fiberglass cloth.



Sand the surface. Drill out the balsa core. Continue removing the core with an X-Acto knife, file, sandpaper etc, leaving nothing but the fiberglass covering. This is known as the “lost wax” method.



Add surface detail and install on the model.

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TREASURER - Tim Cardin
SECRETARY - Ed Woodson
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- Sam Wright
- GORDON TRUAX

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OCMA REPRESENTATIVES

PRIMARY DELEGATE - Ed Woodson
BACK UP DELEGATE -

NEWSLETTER

EDITOR - Tim Johnson

SQUADRON INFORMATION

SCALE SQUADRON OF SOUTHERN CALIFORNIA

MAILING ADDRESS

P.O. Box 8074
Fountain Valley, California 92728

EMAIL: Commander@ScaleSquadron.com

ABOUT THE SCALE SQUADRON

Scale Modeling is the accurate recreation of aircraft in aviation, from the early biplanes to the latest jets of the 21st century. Whether it's built from scratch, a kit or an ARF, scale modeling strives to recreate the airplane as historically accurate as possible. Paint schemes, rivets, windshield glass, and even pilots are faithfully painted and built to exacting specifications. The end result is a flying recreation of the original full size airplane.

Our members all have one common goal - to share their knowledge of aviation, aviation history, and scale modeling.

Our monthly meetings are open to everyone, and often feature "how to" seminars on building and flying model aircraft.

Each year the Scale Squadron hosts and participates in numerous events, with the overall goal of bringing

together modeling enthusiasts from all over the world. Events our members historically and perpetually attend are:

Top Gun
U.S. Scale Masters
Warbirds Over The Rockies
Arizona Electric Festival
Best In The West Jet Rally
One Eighth Air Force Fly-in
Battle of the Builders

The Scale Squadron also hosts their own annual event known as The Scale Squadron Warbirds and Classics. This year will be the 8th year running of the Squadron event.

The Scale Squadron dates back to the early 70's. Harris Lee, Bert Baker and Bob Olson were the original founders of the Scale Squadron and Members of the Orange Coast RIC Club. Their interest in scale modeling brought them together

regularly at Lee's home. The word soon got out and their numbers quickly grew to over 25.

Scale modeling became the hottest new interest within the R/C community. The first official scale modeling club was formed in 1973 with events held at Mile Square Park. Scale modeling was in its infancy yet immensely popular as attested to by the large participation at each of their events.

Harris Lee devised a plan for sanctioning a series of local qualifiers around the country and then having a fly-off to determine the national champion. Out of this idea the U.S. Scale Masters was started and is the premier scale competition in the country today. Pat Potaga, of Scale R/C. Modeler Magazine, helped to put this program on the map. His articles and front-page color photos helped fuel the fire of scale modeling.

The modeling world owes these visionaries a debt of gratitude. Thank you Bert Baker, Bob Olson, Jerry Ortega with special thanks to Harris Lee.

MONDAY
August 14, 2017
7:00 PM

Show & Tell is for our members to show their scale aircraft project in any stage from plans, or framed up to a completed model. Scale ARFs or full bore scale models are welcome.

Visitors are always welcome.

