



SCALE DIMENSION

OFFICIAL NEWSLETTER OF THE SCALE SQUADRON OF SOUTHERN CALIFORNIA

AMA Charter 1520 - Est 1977

JANUARY 2018 ISSUE

www.scalesquadron.com



Panno Coromelis Wins 2nd Place in Sport Aerobatics at AMA Expo. This is his first Competition ever and with a Pilot Pitts S1

Commander Mike's Comments

WELCOME 2018

It is my pleasure to once again serve on the board of the most awesome Scale Club, the Scale Squadron!

As I sit here in my new house contemplating the layout of my new workshop, I am also contemplating the direction of the club for 2018. The future for both show unbelievable potential.

We have new creative. Tim Johnson is now leading our website and online efforts. Sam has taken over the newsletter. These two very creative people make a great team and will raise the bar on both counts.

We also welcome Panno to the board. Great modeler, also a very creative guy, we excited to have him. Our entire board is experienced, dedicated, and just a bunch of great guys.

But what gets me the most fired up is the awesome membership. Your new projects, tips, and constant creativity is mind blowing. I come to every meeting hoping to see your latest project.

We want to see those projects flying! We have so many scale activities to choose from this year! From our own Warbirds and Classics to local

NEWSLETTER FEATURES THIS MONTH

- ★ 2018 Board of Directors
- ★ AMA EXPO Scale Static Winners
- ★ NEW Hyperlinks
- ★ February Program
Getting ready for Gunsmoke
- ★ This Month's 3-View

UPCOMING COOL EVENTS

OCMA Safety Meetings
Sunday January 28
Saturday February 3

OCMA SWAP MEET
Saturday February 24

Arizona Electric Festival
February 9-11

Gunsmoke Scale Qualifier
March 16-18



Dave Moralis Aircraft collection
Details inside this issue.

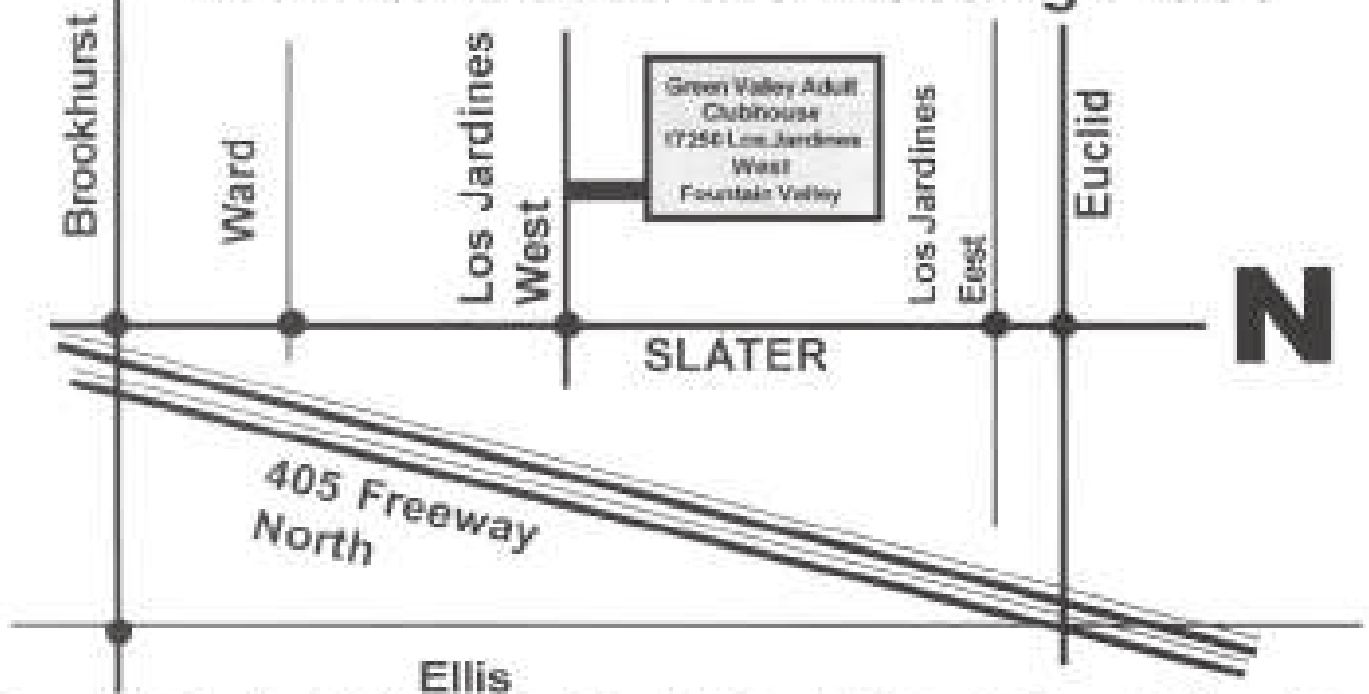
The Scale Squadron 2018 Board of Directors

Commander	Mike Greenshields	mikegreenshields@gmail.com
Executive VP	Panno Coromeles	pcoromelas@gmail.com
Stand-In	Scott Whyte	scottwhyte_lpi@cox.net
Secretary	Ed Woodson	seulberger@sbcglobal.net
Treasurer	Tim Cardin	Tim.Cardin@CardinWest.Com
Safety Officer	Larry Wolfe	copsmom98@aol.com
Director	Gordon Truax	gltruax@att.net
News Editor	Sam Wright	sam-w@cox.net
Webmaster	Tim Johnson	timothy@johnson.us.com

Click on email to go directly to email new message

MEETING Monday February 12, 2018 7:00pm

How to Get to the Meeting Place



From the South - 405 North, Exit Euclid, Turn Left at end of ramp, Left on Lite at Slater, Pass Los Jardines East, Turn Right at light on West Los Jardines. Go thru Stop sign with school on left. The Clubhouse will be 1/2 block on your right.

From the North - 405 South, Exit Brookhurst North. Turn Right at ramp light to Slater, turn right. Pass Silky Sullivan's on your left, FV Police Station on your right, Pass Ward, Left on West Los Jardines at the light, the Go thru Stop sign with school on your left. Clubhouse will 1/2 block be on your right.

Commander Mike's Comments (continued)

fun fly's, Scale Masters, One Eighth Air Force events and more, there are so many cool events this year!

Safety Tip of the month:

It's a short one:

Lipo storage -

The new trend is storing lipo's in a fire proof file holder.

We have reports of lipos spontaneously firing off.

These fires safes contain the fire and the heat. Super safe and affordable
Let's look forward to an exciting year. Let's stay active, and have fun!



We'll see you at the club meetings and the flying field!

Mike

DAVID MORALES AIRCRAFT COLLECTION

Many of you remember our good flying friend David Morales and his courageous battle for over two years with Cancer. This March marks one year since this hideous disease took David from us.

As a neighbour, Squadron Member, and flying friend, the family has asked me to help sell off his aircraft fleet with the exception of the P38. The family wishes to keep this aircraft for his daughter Emma.

The aircraft available are as follows:

Bud Nosen Yellow P51 (G62) Receiver Ready

3W Bob Hoover P51 (Competed at Top Gun) 3W inline gas twin. Receiver Ready with I-Gyro.

Ziroli Stuka Dive Bomber (G62) Receiver Ready (Flew at Warbirds and Classics Irvine)

Spirit of St Louis Scratch Built electric.

P39 Aircobra, Flite metal covered, and electric.

Jerry Bates P40 RTF (Flew At Warbirds over the Rockies).

A26, needs completed, fuselage and wings glassed and painted. Two new 2 stroke engines and re-built Century Jet Retracts.

For details on the aircraft call or email preferably Sam Wright at sam-w@cox.net.

The aircraft have been sitting for a while and fuel lines may need changed or recommended.

For interested parties I can provide photos and check each aircraft over to provide as much information as possible. Those that have receivers may match your radio. Most are JR and Spectrum.

It is preferred that the purchasing party pick up the aircraft or shipping can be arrange with a custom carton at buyers expense. This article will be for this month only and then placed in RC Universe.

All aircraft are located in Rancho Santa Margarita, California.

I have personally gone over all of these aircraft and many were either repaired or updated with new servos and batteries. All aircraft look great and a final review would be recommended before purchase.

All proceeds for daughter Emmas Trust Fund.

Thank you,

Sam Wright

2018 AMA EXPO Static Display Aircraft Winners!

Squadron scores at the event with Multiple winners.



Tim Cardin wins 1st PLACE in Scale Civilian Division with his Cessna T50 Bamboo Bomber finished in authentic Sky King "Songbird" Color scheme with Sky King in the cockpit.

Built from Don Smith Plans with twin Saito 3 cylinder radial engines on glo. Retracts are Robart. This aircraft has competed at Top Gun and the Gunsmoke Qualifier as well as Warbirds and Classics hosted by the Scale Squadron.

Larry Klinberg wins 3rd Place in the Scale Civilian category as well as scooping People's Choice with his huge all scratch built "Flying Flea."

Larry builds all his aircraft from either blown up plans or his own drawings and builds all the parts in his small shop at home. None of his beautiful aircraft builds are from kits.

Over the years, Larry has built several award winning scale models and one must image that even the kitchen is full of his projects.



The AMA Expo was a great show with the Flying Legends including Col Charles McGee of the Tuskegee Airman, and Rear Admiral USN Retired James Laird. Col. Bud Anderson was briefly down with the flu and we all know about that stuff this year. Col Robert Thacker was also scheduled until a lady ran a stop light through a crosswalk and rolled him up into a ball. Fortunately no broken bones, but a lot of surface injuries and he is spry as ever with his 100th Birthday coming up on February 21, 2018.

For the static displays winners of 1st and 2nd Place Awards did take home cash, so the effort was well worth getting the aircraft to the show and setting them up. Well done to all our Scale Squadron members who participated in the display.

Wayne Spanni beaming after his award of 3rd Place in the Scale Military Category with his immaculate RAF SE5A in 1/4 scale.

Wayne met Jerry Able at the Expo who won the same SE5A kit in a raffle donated by Wayne. Wayne spent some considerable time trying to buy that kit back. The SE5A is a great looking aircraft with tons of detail and Wayne didn't miss any on his build.



Ed McCormick always with a smile on his face and with good reason. Ed garnered the 2nd Place Award in the Scale Military Category. Ed put a lot of work into his P51 and here it has paid off.

While not certain on the kit Ed started with, but believe it to be a Top Flite P51.

Joe Trama didn't take home any gold, but his finished Zi-rolu F6F Hellcat was certainly worthy. Joe lost points by not having a scale static prop on his aircraft.

The important thing to note is that Joe was there to represent the Scale Squadron with his nicely finished F6F Hellcat. Note the Wildcat both Grumman aircraft had the narrow fuselage gear and the hellcat had a much wider stance.





What is a scale display without one of Brian Young's scratch birds?

This is Brian's Hawker Tempest MKII built from enlarged Jerry Bates Plans.

Most of Brian's aircraft are all scratch built from enlarged plans including the cowl and windscreens.

Brian scored a 1st Place in the Scale Military category with his Hawker Tempest.

The Squadron Booth was again well done and received. Pretty much most of our members did booth duty and also enjoyed the show. On this shift from left to right Panno Coromelis, Larry Wolfe, Gordon Truax, Ed McCormick and your editor, Sam Wright. We all rotated time in the booth to gather up stuff at the swap meet and goodies in those plastic bags. I believe all that helped had a great time and looked sharp in our Scale Squadron dress shirts. Still available, see Mike Greenshield.



This Top Flite P51 was a hot topic in our booth as it is a Top Flite Foam P51 finished in filler and water based poly Acrylic paints. The plane was built by Chris Wolfe to represent lady Alice, Dr. Ken Wagner's full size P51. Larry Wolfe showing the nice smooth finish on this P51. Clicking on the link for Chris's website will take you to his U-Tube finishing videos. Chris's technique for finishing a foam airplane so it doesn't look like foam is on his RC Geek Website.

<http://thercgeek.com/>



If anyone was a star at the Squadron Booth it was Rob Hahn with his self designed and scratchbuilt Douglas F3D Sky-bright Jet. Rob worked on the project in the booth and was drawing wing profiles for his project and had a nice audience most of the time. That added a lot to our booth as to what the Scale Squadron is all about. Rob made all the molds for the intakes, canopy and tail outlets. This will be a gas/electric combo at least for now.



Mike Greenshields with a small engine developed by Paul Bender of the former Hobby People and a Mr. Ah in China, thus, called the AP Hornet. An engineer machined a diesel head for this small beauty and Mike plans to run it. Mike was just a kid at Hobby but only one exist. Mike said he was a youngster at Hobby Shack when this engine was introduced.

Magnum Engines are back!

Speaking of engines without being too commercial. Mike captured all the remaining parts and inventory for the line of improved Magnum Engines. Mike his dad, and son offer service, repairs, spare parts and new engines from the 15 2 stroke all the way up to the FT 160 twin.

You can learn more at the website Mike Goes Flying
<https://www.mikegoesflying.com/>

You guessed it, this is another Hyperlink and if you click on it, you can go directly to Mike's Magnum Engines.



Gunsmoke 2018

Scalemasters Qualifier



Hosted by The One Eighth Air Force March 16, 17, 18, 2018

Competition in 5 Classes:

Expert, Team Scale, Advanced, Pro-Am Pro, Pro-Am Sportsman

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Friday: Static Judging - 10AM to 3PM

Sat & Sun: Flight rounds - 8:30AM to 3PM

Awards Ceremony Following the Flight Rounds

Entry Fee: \$40 Spectator Parking \$6.00 per Vehicle

Food at Concession Stands available Sat & Sun

Free Coffee & Donuts Friday Morning for early arrivals

Pizza & Wings Friday Night

Registration available on line at RC Flight Deck.

WWW.RCFLIGHTDECK.COM

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Contest Director: Paul Goldsmith 602-323-7753 PT19Nut@aol.com

Asst. C. D. Austin Goodwin 480-215-5446 N4351X@aol.com

1/8 TH Air Force Commander: Rick Marshall 623-300-7781

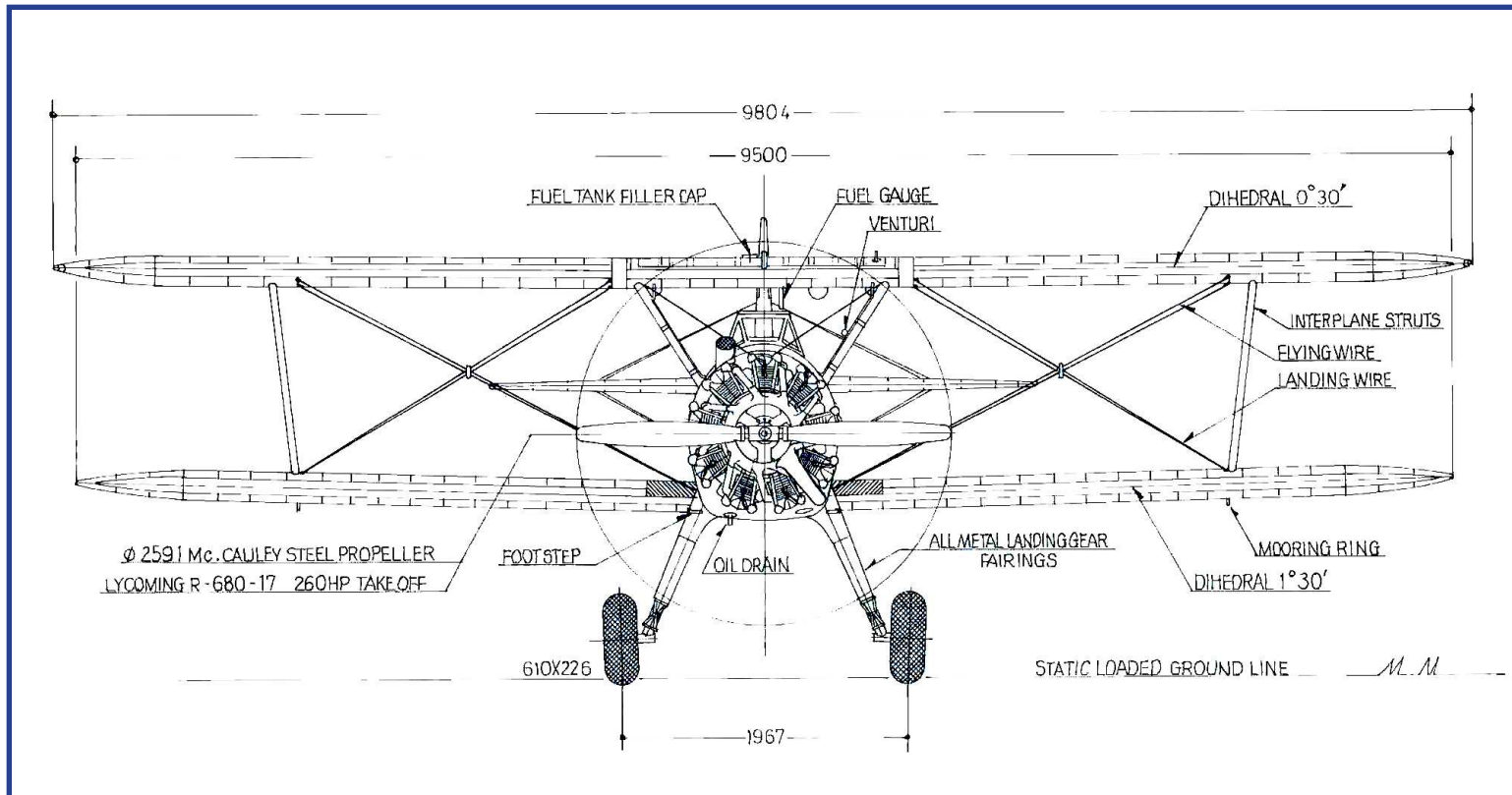
rjmarsha@cox.net

John Geyer 1/8 TH Air Force Liason: 602-810-1767

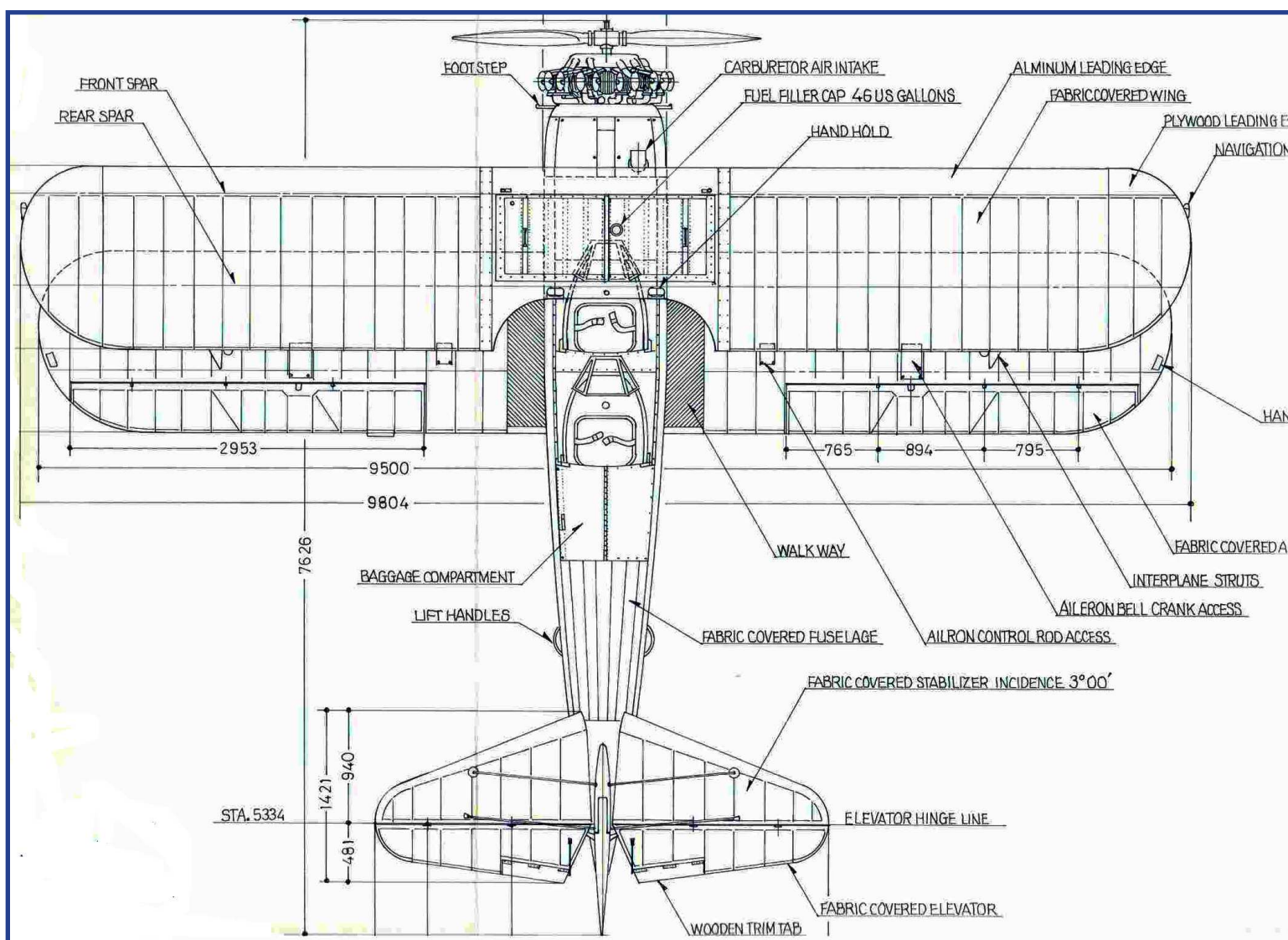
jegeyer@centurylink.net

www.usscalemasters.org + www.oaaf.org +

www.azmodelaviators.com



Stearman PT 17 Designed by Lloyd Stearan and eventually built by Boeing.



SCALE NEWS & TIPS

Jerry Bates releases his new and revised plan catalogue. Like most Jerry Bates Plans, parts, canopy can be purchased from Vic's RC.

Jerry's latest release is the F4U-5 Corsair

Vought F4U-5 Corsair 1/5.5 - Plan

Scale: 1:5.5, Wingspan: 89.5" Length: 75.25"

Wing Area: 1780 sq. in.

Power: FG-57T & FG-84R3

Laser cut short kits = Bob Holman

Cowl, Canopy, Tail Cone and numerous other parts = Vic Catalasan

An optional wing fold mechanism and other scale details are available

from Earl Aune earlaune@comcast.net

Jerry Bates Website: <https://www.jbplans.com/2017/02/its-here-the-vought-f4u-5-corsair-15-5-scale/>

Vics RC.com website: <http://www.vicrc.com/>

WWII Aircraft Facts

People who were not around during WW2 have no understanding of the magnitude. This gives some insight.

276,000 aircraft manufactured in the US .

43,000 planes lost overseas, including 23,000 in combat.

14,000 lost in the continental U.S.

The staggering cost of aircraft in 1945 dollars.

B-17	\$204,370.		
P-40	\$44,892.		
B-24	\$215,516.	P-47	\$85,578.
B-25	\$142,194.	P-51	\$51,572.
B-26	\$192,426.	C-47	\$88,574.
B-29	\$605,360.	PT-17	\$15,052.
P-38	\$97,147.	AT-6	\$22,952.

From Germany 's invasion of Poland Sept. 1, 1939 until Japan 's surrender on Sept. 2, 1945 = 2,433 days.

America lost an average of 170 planes a day.

A B-17 carried 2,500 gallons of high octane fuel and carried a crew of 10 airmen.

9.7 billion gallons of gasoline consumed.

108 million hours flown.

460 thousand million rounds of aircraft ammo fired overseas.

7.9 million bombs dropped overseas.

2.3 million combat flights.

299,230 aircraft used.

808,471 aircraft engines used.

799,972 propellers.

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Pay online with PayPal.

Go To: <http://www.scalesquadron.com/membership-application/>