

THE SCALE SQUADRON
OF
SOUTHERN CALIFORNIA



Founders of the
U.S. Scale Masters Championships

SCALE DIMENSION

Official Newsletter of the Scale Squadron of Southern California



SCALE SQUADRON OF SOUTHERN CALIFORNIA

Special Event Coverage

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Iowa Aviation Museum Page 29

Brown B-2 "Miss Los Angeles"

Founders & Proud Supporters of
The U.S. Scale Masters Championships



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On the Cover

1. **Pat Schreffler** finishing a flight with his *huge* Waco YMF-5 at W&C 2023.
2. **Thomas Williams & Alex Soldatov** Setting up for landing after wowing the crowd with their FPV formation flying.
3. **Dave Zagnoli** bringing in his beautifully-finished **Ercoupe** after another perfect flight.



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Mike Greenshields
Commander

Club Members:

We lost a friend, our UK Scale Squadron member, **Ted Cooke**. Ted was a friend of Larry Wolfe's from England. Ted flew with us many times over the years, I even had a mode 1 radio ready for him when he came to the colonies to fly jets with us. It's a loss for every person who knew Ted as he was a genuinely decent guy and a fantastic and enthusiastic scale modeler. More information will be found in the newsletter and I'll let that tell the story. I just could not let this time go without expressing our feelings of loss. Be sure to let **Larry and Cyndy Wolfe** know of your condolences as they were very close.

Warbirds & Classics 2023

Eric is working on event coverage and I'm sure you're going to hear a ton from Randy, Joni, and the gang.

I'll just throw in my two cents... YOU ALL WERE AWESOME. Every volunteer, every sponsor, every participant (people like **Brian Young** and **Michael Fetyko** bringing out some of the biggest models we've seen at this event, guys flying sport scale and having a ball (it was awesome), our friends who drove in from Nevada, from Arizona, from Colorado, from all over California, the mass of spectators, the people behind the scenes who supported this event in one way or another, OCMA members who pitched in, the maintenance of the field (I know the runway needs to be repaved, but truly... it was a beautiful weekend at a beautiful field because OCMA rocked it!!), the food, the work by **Randy Wilbur** and **Joni Whitsitt**, the

sponsorship provided by James Entertainment, the coordination and support of the Park Rangers and OC Parks leadership, heck.. even the helicopter operations that diverted once they found out what was going on. EVERYONE was awesome and I want to say THANK YOU for your support of the Squadron's "Main Event"!

I was exceptionally proud this year. Was it perfect? Gosh darn nearly! And hopefully those who didn't get to fly this year will get to fly next year! And sure, of course, we're looking to identify mistakes and short-comings so we can make the event better. But *sheesh*, it was pretty darn fun!

And now we get to donate proceeds to **Semper Fi & America's Fund!** A fantastic local charity that parallels our values. We also get to provide sponsorship to other non-profit clubs for their promotion of the hobby such as the **Scale Masters Championships** and **1/8th Air Force** scale events. This would not happen without having a successful event.

I'm still feeling the "natural high" of this year's event. **THANK YOU EVERYONE!**

Builder's Wing

I was Blown AWAY... Literally blown away by everyone's effort to get a model done. Did everyone? No, sure, of course not. But did a lot of planes get worked on? Did they come close to being ready before the event? Were there new planes proudly flown by or presented by club members? **YES!**

We'll put together a summary and hand out certificates, but there were two standouts: **Jaime Colley's Fokker D.VIII** and **Ed McCormick's RAF S.E. 5a!** It was so great to see you all flying new and innovative scale models. *Soooo* cool!! Thank you to all of you who tried, and for the planes that didn't get there this year, that's OK... just means you've got a year to get those models done!

There's lots more coming this year, but let's just stop, pause, and be thankful for a great time with great people in our great scale modeling hobby.

We'll see you at the club meetings and at the field. Keep bringing in those Builder's Wing airplanes and let's see if they can all get done before we get to **Warbirds & Classics 2024!**

Mike Greenshields, Commander
Commander@ScaleSquadron.com



Happy August, everyone! It seems we were only just complaining about how gloomy the days were and wondering if we'd *ever* get some sun. Well, we've got our sun, and with plenty to share. After a couple weeks of 80 and 90 degree temperatures (with lots of humidity thrown in for good measure) I think most of us are thinking maybe this past winter and spring weren't so bad after all.

It's been a busy third quarter with building, Warbirds & Classics, regular flying days, and a little vacationing thrown in. Since I decided to set the Stinson SR-9 project aside, I've finally been able to put a couple airplanes together and actually get some stick time—I'd almost forgot what that felt like! Now that I've scratched that particular itch, I can go back to the Stinson.

I'd like to point out that this month's newsletter is somewhat "thicker" than usual but you'll get no apology from me. If you want to lay some blame, lay it on W&C. Read on and you'll see why.

Warbirds & Classics

I'm not going to say a lot about Warbirds & Classics because others have put it much more eloquently than I could hope to do. About all I can do is wonder at how terrifically the event turned out and my appreciation for all those who busted their butts to make it happen. You should check out **Commander Mike Greenshield's** comments on **Page 3** and event coverage beginning on **Page 14**. You'll see what I mean.

This month you'll see a summary, meet the award winners, and find *six* pages of photos of models that were at the event. These are presented in no particular order and represent only about a third of the models that were there—the rest will be in the next couple newsletters. So if you don't see your pride and joy somewhere in those six pages, just wait until next month.

Field Trip!

I *finally* got out and enjoyed another aviation museum. This time it was the **Iowa Aviation Museum** in...you guessed it...Iowa). It wasn't quite what I was expecting but it turned out to be a real gem with a very extensive collection of all things aviation. As I was assembling the article I found myself wishing I could put in even more pictures and descriptions. I finally reduced it to "only" seven pages beginning on **Page 7**. I hope you find it as interesting as I did.



Eric Puchalski
Newsletter Editor

Ted Cooke

As Mike mentioned in his column, the Squadron lost another member and friend, Ted Cooke, who passed away last July. I didn't know Ted personally but after reading **Cyndy Wolfe's** moving and heartfelt summary of Ted's life and friendship with the Wolfes, I'm sorry I never had the opportunity to meet him. Ted was one of the Squadron's international members and I encourage you to read Cyndy's comments on **Page 5**.

Gonzo Saavedra's Kit Collection

Gonzo Saavedra's family is selling off the bulk of his model kit collection to raise funds for his daughter's college tuition. If you'd like to see what's available, see the notice on **Page 17**. Gonzo had a lot of interests and there's bound to be something there for everyone.

OCMA Swap Meet

One of my all-time favorite ways to spend a day is at a model airplane swap meet. The good news is that OCMA is hosting their **Bi-Annual Swap Meet** in September (see *Upcoming Events* on **Page 33**); the bad news is that I'll be out of town and will miss it! I hope you can get out there and find some great deals or move some stuff along to someone who will actually use it.

That's it for now, I'll see you at the field—and don't forget to bring a friend!

A handwritten signature in black ink that reads "ERIC" with a stylized underline.

roadkill1954@gmail.com



IN MEMORIAM: TED COOKE

by Cyndy Wolfe

Edward Charles “Ted” Cooke was born December 12, 1938 in London, England, the youngest child in a large family. He always said he was raised by his two older sisters and recalled running as fast as he could with them on the streets of London near their home when they heard the sound of the “doodlebugs” (German V-1 flying bomb, or “buzz bomb”), hoping to take cover before the sound stopped and the buzz bombs detonated.

In the aftermath of WW2, Ted learned to work hard with his hands but this also led him to a lifelong love affair with model airplanes. Over his lifetime he built many scale models of all sizes and descriptions. These included both ducted fan and turbine powered jets and was a hobby which he pursued prolifically throughout his 80+ years on earth. Ted was also an athlete who loved playing soccer and badminton in his youth and beyond. In addition he was an accomplished scuba diver who regularly traveled the world to dive in exotic waters.

In his early 20s, Ted met Doreen who became his wife on December 19, 1959. She was his true love and he always put her first...even ahead of his model airplanes! When their three children were young, the Cookes moved to Melton Mowbray in the Midlands north of London. There they spent the majority of their lives. It was also there that Ted and his business partner established and operated Lee and Cooke Roofing, Ltd. until his partner retired and Ted's older son, Tony, succeeded his father as CEO. Ted worked part time with Tony for a number of years after his retirement to help finance his many trips abroad. He finally retired fully in the early 2000s.

In 1981 Ted met Larry Wolfe for the first time at the world's first ever model jet rally in Abingdon, UK. It was a casual meeting. In December 1984 Ted randomly phoned Jet Hangar Hobbies to ask Larry if he had some Rhom Air retract parts in stock. Ted and Doreen were on an around-the-world trip in celebration of their 25th wedding anniversary and planned to spend a couple days in Los Angeles—their last stop on the way back to the UK. Larry being Larry (*ahem!*) asked Ted if either he or his wife smoked cigarettes! When the answer was negative, Larry randomly invited the two of them to stay at his house while they were in LA! The Cookes insisted they would only stay 2 nights...they ended up staying *11 days!* Such was the beginning of an incredible lifelong friendship in which both families merged and became one.



Many trips to California ensued over the following years, usually during the winter months or over the fall holidays, on average about every other year and twice in the years the Wolfe children were married. During their many visits Ted attended the Arizona Jet Rally a number of times, made many local friends, built model airplanes during his stays, and helped cultivate Chris Wolfe's model rocket interests. Ted also attended many Scale Squadron meetings, and participated in Squadron Christmas parties as well as Show & Tells. He was the Squadron's International Member! The Cookes made their last trip to California in 2015.

Ted greatly enjoyed Coors Lite beer which he referred to as “fizzy ‘wotah’ (water)”! He had a uniquely realistic attitude toward life, was warm and loving, and what you saw was what you got—a jovial guy with no hair other than his signature lamb chops! Perhaps a Silky's toast might be the Squadron's final tribute to Ted Cooke.

Ted left us on July 24, 2023 to after a short battle with cancer. May he Rest In Peace and may light perpetual shine upon him. He is survived by his devoted wife, Doreen, two sons, Tony and John, 7 grandsons, and at least a dozen great-grandchildren. His daughter, Wendy Cooke Brown, predeceased him in about 2010. 🦅

MONTHLY MEETING NIGHT

Monday
August 14, 2023
7:00pm

The August 2023 Meeting is On!

Several Board members were out of town last month and most everyone else was probably worn out from the exciting **Warbirds & Classics** weekend, so the July meeting was canceled. But the August meeting will be the perfect time for exchanging kudos and accolades on W&C 2023. This is a meeting you won't want to miss!

Remember that visitors are always welcome so don't be shy about bringing someone. And also remember that anyone with *anything* for **Show & Tell** will receive a raffle ticket for special prizes to be raffled off at the Squadron Annual Banquet in December.

Meeting location is the **Green Valley Adult Clubhouse**. The address is:

17250 Los Jardines West
Fountain Valley, CA 92708

Directions from the South:

- From I-405 **North**, exit at **Euclid**
- Turn **Left** onto **Euclid** at the offramp
- Turn **Left** onto **Slater**
- Go **past Los Jardines East**
- Turn **Right** at the light onto **Los Jardines West**

The Clubhouse is on the right about a half block past the school on the left.

Directions from the North:

- From I-405 **South**, exit at **Brookhurst North**
- Merge onto Brookhurst and turn **Right** onto **Slater**
- Turn **Left** onto **Los Jardines West**

The Clubhouse is on the right about a half block past the school on the left.

FIELD TRIP: IOWA AVIATION MUSEUM

by Eric Puchalski

Recently my wife and I took a trip to the Midwest to visit family and friends. After stirring up trouble in Wisconsin for a couple days we drove down to Iowa and killed a few more days with some friends. One of the things we were able to do was visit the **Iowa Aviation Museum (IAM)** in Greenfield, IA which includes the **Iowa Aviation Hall of Fame**. I didn't do any real research in advance of our visit so I wasn't exactly sure what to expect, but I was prepared for anything. Our friends who live there said it would be well worth our while and they haven't been wrong yet.

As our travel plans worked out, the "girls" found other things to do this day and the "guys" were left to their own devices to explore the museum. (Never a bad thing, right?)

On approaching the museum building you probably won't be very impressed (**Photo 1**) but as the old saw goes, "don't judge a book by its cover." The fairly compact building houses a pretty amazing collection with a central theme of "anything aviation that has a connection to Iowa." All displays, biographies, artifacts, and everything else are tied to people from Iowa or events that occurred in Iowa. And, as it turns out, that's a *lot* of aviation history!

At the entrance to the museum you'll find several display cases with artifacts and information relating to many eras of aviation in the United States (**Photo 2**). These are arranged in roughly chronological order from vintage (Wright brothers, Curtiss, etc.) through the Space Age (rockets, space shuttle, and more).

The Collection

The museum is privately owned and operated by **Greg and Kris Schildberg**. Greg has a day job as a geologist and leaves the day-to-day operation of the museum to Kris and whatever volunteers she can round up. Most of the airplanes in the collection were scouted and acquired by Greg based

01: The front of the museum with the entrance on the left.

02: One row of the display cases representing various eras of U.S. aviation.

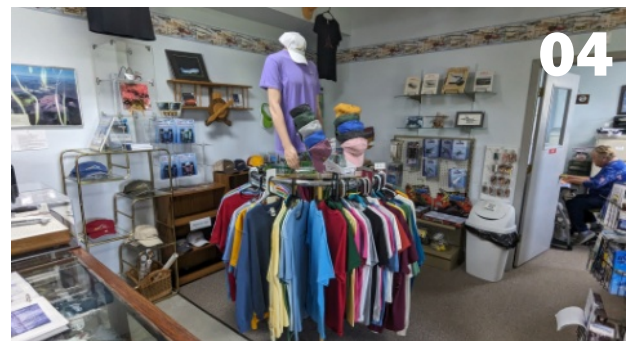
03: An amazingly detailed diorama by Paul Steffensen representing the efforts of 8th Air Force repair crews to get a crashed B-17 back into service.

04: The museum gift shop with the usual offerings of t-shirts, ball caps, and other souvenirs of the museum.

on his interest in vintage aviation (and his bank account at the time). Most of the general artifacts and other items were donations from fellow Iowans.

There is also an extensive aviation library where you'll find books, service manuals, specifications, maps, uniform patches, squadron insignia, and other aviation-related memorabilia for all types of aircraft and aircraft operations.

The scope of the collection is staggering. Most museums tend to focus on a particular aspect of



Field Trip: Iowa Aviation Museum

aviation; be it aircraft, engines, support systems, or whatever. IAM focuses on Iowa-related aviation which means you'll find items all across the board. The collection comprises around 30 vintage aircraft (most of them ready-to-fly) and thousands of artifacts of all types, including uniforms, documents, models, equipment, hand-written pilot logs, annotated aerial survey maps of Hiroshima following the atomic bomb blast, early radio equipment, a set of photos of Doolittle's Raiders autographed by the Iowan crew members, and even a wedding dress made from WWII parachute silk (**Photo 5**).

Iowa Aviation Hall of Fame

The Iowa Aviation Hall of Fame (IAHOF) is housed in the IAM and was founded in 1990. The IAHOF contains a permanent tribute for each Hall of Fame inductee and is the only place in the world that focuses on Iowa's aviation heritage. The IAHOF currently includes 80+ inductees and more are added every year through the museum's nomination and selection process (**Photo 6**).

On Docents

Docents are always my favorite part of visiting museums and **Kris Schildberg** and **Gene Hardisty** didn't disappoint. Kris is the wife of the museum founder and Gene is a long-time local volunteer who knows pretty much everything that Kris doesn't. Between them, you won't miss a bit. Both Kris and Gene were fountains of information relating to everything in the museum. I mentioned to the docents that I edit the Scale Squadron newsletter and asked permission to use any photos in upcoming newsletters. Permission was happily granted.

Norden Bombsight

One of the centerpieces of the museum is an original WWII Norden Bombsight that actually saw service in the European theater during WWII (**Photos 7 & 8**). The bombsight is complete and has been made functional through the efforts of a local Iowan who apparently spent a *lot* of time working with them in actual combat. (Kris and Gene told me they could provide the name of

05: No, that's not a ghost talking to my friend **Doug Watt**—it's a WWII-era wedding dress made from salvaged parachute silk.

06: The Iowa Aviation Hall of Fame includes 80+ inductees, all with roots in Iowa.

07 & 08: A Norden bombsight is an extraordinarily complex piece of equipment. The museum was fortunate to find one that was pretty much intact and even more fortunate to find someone locally who could restore it to working order.



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Field Trip: Iowa Aviation Museum

the restorer but then they'd have to kill me since the bombsight has never been fully declassified. I declined the offer to learn that little bit of trivia.)

The best thing about the bombsight (as with everything else in the museum) is that it's just sitting there on display where it's easily accessible to anyone who wants the closest look possible. I, for one, came away amazed at the complexity of the device. I've seen photos of course, but to be able to get nose to nose with the actual device was *very cool*.

Flying Models

The museum houses a large number of model airplanes, the bulk of which are plastic models. But there are large powered models on display throughout as well. Powered models include a lot of free flight models and a smaller number that might be RC. I was able to expand the museum's information base by identifying what I thought might be a FF model (Powerhouse), the engine used (a Brown Junior .609), the owner (we found an ID label inside the fuselage), and the approximate age (probably late 1930s or early 1940s). Based on the name tag, we determined that the owner (and probable builder) was an Iowa resident so the model really did belong in the museum.

Hangared Aircraft

The centerpiece of the museum (at least for me) is the collection of Vintage, Golden Age, and later airplanes. The museum's collection includes just a couple military aircraft with the majority being vintage general aviation examples (de Havilland Tiger Moth, Piper J-2 and J-3 Cub, Curtiss Robin (**Photo 11**), Aetna-Timm Aerocraft, Kari Keen, and lots more). The museum's owner (Greg Schildberg) keeps his eye open for potential additions to the collection and when they become available, he adds them to the inventory.

Pedal Planes

One thing that caught my eye was the collection of "pedal planes" on display (**Photo 13**). Kris said they finally had to start putting giant teddy bears in them to keep the smallest of the museum visitors from climbing



09: What appears to be a Balsa USA 1:3 scale **Sopwith Pup**, ready for an engine and radio gear.

10: The model I mistakenly identified as a **Powerhouse** still remains unidentified. But I have my best guys on it!

11: **1928 Curtiss Robin** is in amazingly good condition for an airplane coming up on 100 years old.

12: Check out the original controls and dashboard on the **1928 Curtiss Robin**. This airplane is ready to fly! This level of restoration is pretty typical of airplanes in the IAM collection.

Field Trip: Iowa Aviation Museum

in and taking a ride around.

Drones & Dennyplanes

Soon after introducing myself as a member of a highly respected and internationally recognized model airplane club specializing in scale models, someone approached me and asked if I knew anything about “drones.” I suggested that I might, depending on the context. After a couple other people came up and asked the same question, I started to wonder why they were so interested in drones. Someone finally mentioned that a random person had called the museum asking if they would be interested in a “WWII drone.” Everyone initially thought this must be a prank since to no one’s knowledge there were no “drones” operating in the WWII time frame.

I finally figured out what everyone was talking about and it could be none other than the drones manufactured by **Reginald Denny’s Radioplane Company** during WWII as anti-aircraft practice targets. After about the third time I told the story of Denny, Radioplane, and anti-aircraft training someone finally mentioned that they had recently had a call from someone who had a WWII drone that they would like to donate to the museum.

I, of course, suggested that they drop everything and get on their fastest hot rod and go out and pick it up!

It turned out it was pretty much just a frame of a Radioplane drone (no engine and lot of missing parts) but I suggested that it's still an amazing part of history and deserves a place in the museum. Especially since it was a donation!

Unfortunately, my wife and I were flying out of Des Moines International Airport the next morning at 7:00am so I couldn't roll with the reclamation party. But I asked that they send photos of what they found and what they brought back.

Summary

I went to the Iowa Aviation Museum with no particular expectation. What I found was a *very* cool collection of vintage general aviation aircraft (including some one-of-a-kind examples) in their original flying condition and a



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13: Part of the Pedal Plane collection. Apologies to those looking for airplane details but these were just too cute to leave out.

14 & 15: One of the last Kari Keen Sioux Coupe 90B Juniors known to exist. Note the scarcity of flight controls.

16: Also note the absence of seat belts in the Kari Keen. The back seat passengers shared a lap belt and that was about it.. This is typical of the amount of “restoration” airplanes get before being put on display at the IAM.

Field Trip: Iowa Aviation Museum

huge collection of aviation memorabilia that you're unlikely to see anywhere else. As I mentioned at the beginning of this article, the museum's focus is on things related to Iowa aviation. But don't forget that the Wright Brothers shop in Dayton, OH is only a few hours flying time from Greenfield, IA and aviation has a strong history in this part of the country.

This is a private collection and most of the artifacts and aircraft in the museum belong to the museum's owner, Greg Schildberg. Greg has a habit of picking up airplanes and doing just enough restoration to get them back into their original flying condition. That means you won't see any highly-polished hangar queens. But what you *will* see is a hangar full of aircraft that were restored to flying condition as they were last flown and then put away until they will be flown again.

All in all, I would strongly encourage a visit if you're ever anywhere near south-western Iowa. I guarantee it will be worth your time.



17 & 18: The IAM owns two De Havilland DH.82 Tiger Moths. This one belonged to **John Schildberg** (the father of the current owner of the museum) and it made numerous appearances at EAA AirVenture between 1972 and 1982.

19: A 7:8 replica Nieuport 17 built by Iowan **Richard Milburn**.

20: Pitts S1-S flown by **Olie Pash** for 30 years in airshows all over the U.S. This aircraft was donated to the museum after Olie's last airshow at Offutt AFB near Omaha, NE in 2002. Olie was age 75 at the time.

21 & 22: This Timm Aerocraft 2SA is the last remaining of six prototypes built for USAAF consideration as an advanced trainer. Note the words to the wise instructor on the control panel.



Field Trip: Iowa Aviation Museum



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23: The **1910 Hartman Monoplane** (or **Hartman Original**) was the first aircraft built and flown in Iowa. This replica was built more recently but it's not clear when or for what purpose.

24 & 25: The other **De Havilland DH.82**, this one a "C" variant built in Canada. Again, note the simplicity of the original cockpit controls.

26: This homebuilt **Cherokee II** sailplane was built in Chicago & then moved to Iowa where it set several records during the 1960s. Records include flights of 108 miles for an out-and-return, & 197 miles cross-country. That's a lot more impressive once you've seen the flat Iowa landscape!

27: There were three Iowans among the crews of the **Doolittle Raid** on April 18, 1942. This display commemorates the mission & includes background information on the Iowans.

28: The **Maytag Company** in Newton, IA helped the war effort during WWII by producing engine castings for **Allison & Packard Rolls-Royce**. Here's one of those castings still in the rough.

29: Our tour guide, **Kris Schildberg** describing the **Tuskegee Airmen** commemorative display.

30: Display cabinet filled with WWI & Golden age models.

31: Just one of several displays of uniforms donated by members of the military.



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Field Trip: Iowa Aviation Museum



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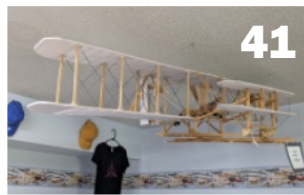
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32 & 33: This Kari Keen "90" is one of only 32 that were built in 1931. As with the other aircraft on display, this one has been beautifully restored to its original flying condition. Note the minimal flight instruments and basic passenger restraint system.

34: A Ford Model A engine that has been converted for use in the original Pietenpol Air Camper homebuilt aircraft.

35 & 36: 1:8 scale C-130 Hercules & 1:10 scale B-52 Stratofortress models were donated by local modelers.

37 & 38: The collection includes both a Piper J-2 and J-3 Cub. The J-3 is the one on floats. The J-2 was the first aircraft to bear the Piper name.

39: The 1929 Stearman C-3R biplane was built in 1929 & was the last one built before Stearman was purchased by Boeing. This particular airplane was used to fly mail, cargo, & passengers in the early 1930s by Tri-State Airlines.

40 & 41: Approximately 1:3 scale Curtiss Pusher Model A & Wright Flyer models hanging in the gift shop were built by local modelers.

41: The museum library includes thousands of books, magazines, videos, pilot log books, service manuals, maps, & other aviation-related materials.

42: A small part of the collection of unit patches and stickers collected by the museum.



WARBIRDS & CLASSICS 2023: SUMMARY

Warbirds & Classics 2023 is in the Books!

Event organizers were concerned that attendance might be off compared to the last couple years. As it worked out, attendance was right about where it needed to be with 72 pilots registered. Many more and we'd have been hard pressed to find pit space for everyone. This translated into around 125 registered models and an uncountable number of planes people just brought along. All in all, we had an estimated 200 airplanes on the flight line.

The weather was particularly cooperative. Mornings were perfect with blue skies, no wind, and temperatures in the mid-70s to mid-80s. There was no rain, no bizarre wind shifts, and no dust devils tearing up the pits.

On all three days of the event, pilots were provided doughnuts in the morning and lunch at noon. There was a pilot's social and mixer on Friday evening and a BBQ dinner for the traditional Saturday Banquet rounded out the event festivities. Supplies were plentiful and there were no food shortages. There was also plenty of water and other drinks to make sure no one had any trouble with dehydration.

Raffle

The raffle was a *huge* success. Prizes included two ready-to-fly planes out of **Sam Wright's** garage, a beautiful F-82 **Twin Mustang** ARF from **Larry Wolfe**, two wood kits and an engine provided by **Steve Penn**, batteries, building supplies, and more.

Thanks to the larger than expected turnout and generous donations from sponsors and Squadron members we were able to provide a significant donation to the **USMC Semper Fi & America's Fund**. Hats off to everyone who purchased raffle tickets and congratulations to the winners.

Commemorative T-Shirts

Specialized Screen Printing provided a large selection of commemorative t-shirts for the event. In case you weren't able to pick one up at the event




or online, there are still a limited number of shirts available. Contact **Joni Whitsitt**, **Randy Wilbur**, or any Squadron board member if you would like to purchase a t-shirt.

Awards

As he did last year, **Commander Mike Greenshields** produced a very nice set of awards that were personalized with the winner's name, award category, model type, and a little bit of info about the model. Mike took the extra step of preparing two Commander's Awards. A **Special Recognition Plaque** went to **Michael Fetyko** of **Warbirds West** while **Randy Wilbur** and **Joni Whitsitt** received the **W&C Achievement Award**.

Mike assembled the awards at the field during the lunch break on Saturday so they could be presented at the BBQ banquet in the evening. They looked great and were appreciated by everyone.

Volunteers

An event of this magnitude cannot be successful without the assistance of many volunteers to handle parking, registration, ground and air traffic control, set up, take down, concessions, etc. And as always, Scale Squadron members stepped up and filled the need. Everyone is grateful for the "boots on the ground" assistance provided by the volunteers. 



See You at Warbirds & Classics 2024!

WARBIRDS & CLASSICS 2023: VOLUNTEERS

Thank you, thank you, thank you to all the club members who participated in the 16th Annual Warbirds & Classics event. Joni and I would especially like to thank all those who volunteered their time to the event. This is a team effort that paid off once again. I have not heard what the bottom line is yet money-wise, but I know everyone had a great weekend. The weather gods were nice to us and kept it in the mid 80s. Light winds and light bugs kept the pilots and crowd comfortable.

This year we added event signage to Santiago Canyon Road. This brought in several hundred spectators from the local area. Thank you **Larry Wolfe** for helping me to put them up and down. Thanks to the parking volunteers that directed them into the proper parking area.

A non-member that I would like to give a very big thank you to is our flight line operator, **Tim Dobrowski**. This man stood in the sun for three days and kept the flight line moving. He dealt with a couple of small misunderstandings but all-in-all ran a very calm line. Thank you again Tim for your time and energy. The Squadron really appreciates your contribution to our event.

I would also like to thank Joni for running registration, the Friday and Saturday evening festivities and for keeping me together. The Friday night mixer started with a hot bean dip and chips then moved on to grilled brats, pasta salad and beer... Saturday's banquet was catered by Blake's BBQ again. Joni and Mike came up with a great little paper airplane event after the meal. They were able to get everyone involved (men and women, pilots and guests) for some memorable fun.

This event has helped to keep the Scale Squadron elevated in the R/C world. Again we would like to thank all those who helped to make this another great year for us and the R/C community:

Frank Baker, David Coe, Alden Gaylord, Jaime



Colley, Ethan March, Steve Penn, John Wencel, Bill Sheets, Joe Trama, Ed McCormick, Gordon Truax, Connie DeJong, Larry Wolfe, Cyndy Wolfe, Jon Perry, Frances McCormick, Mike Greenshields, Chris Madsen and Joni Whitsitt.

Our heartfelt gratitude to all the pilots who have traveled long distances and the local pilots who are supporters that come each year to our annual event and are now looking forward to next year. We could not have been successful without their attendance.

I may have forgotten one or two volunteers, the weekend was kind of a blur for me, please remind me and I will be sure to thank you in the next newsletter. Hope everyone was thoroughly inspired by the event and that we will see some new projects at the upcoming meetings.

Randy Wilbur, Contest Director
rwilbur@videotecheng.com



WARBIRDS & CLASSICS - SPONSORS

Our hobby is a close-knit group and we support manufacturers and retailers who support the hobby. The corporate sponsors recognized here helped offset the cost of Warbirds & Classics and enhance the experience for the pilots. Several individuals, including **Sam Wright's** family, **Steve Penn**, and others provided donations of models, kits, engines, and other items for the raffle. The Scale Squadron Board of Directors and the Warbirds & Classics Planning Committee gratefully acknowledge the support of these sponsors. In addition to making our event more fun, their involvement also allowed us provide a significant donation to the **Semper Fi & America's Fund**.

RC Plane Stands

www.RCPlaneStands.com

Owned and operated by an RC airplane enthusiast, RC Plane Stands provides a complete line of airplane and model stands ranging in size from small bench-top units to large, wheeled models suitable for storing and working on the largest giant scale models. All stands are configurable to accommodate models of all types and sizes. Materials used are top-grade plywood cut on a CNC router and individually finished by hand.



Jet Hangar Hobbies

www.JetHangar.com

Jet Hangar Hobbies is a leading manufacturer of radio controlled ducted fan and turbine powered jet kits and accessories. JHH donated items for the raffle including a E-Turbax 120mm ducted fan unit.

DU-BRO

www.dubro.com

For more than sixty years, DU-BRO has been synonymous with innovation, quality and American craftsmanship. The company continues to be the industry's leader in hardware and accessories. Plus, almost all DU-BRO products are still proudly MADE IN THE USA in their own factory.



Microscale Industries

www.microscale.com

For over 87 years Microscale Industries has been providing quality waterslide decals and finishing solutions for models of all kinds, including the finest quality aircraft decal sheets. Each decal is carefully researched, artwork is created in meticulous detail and printed using the finest lead-free inks. Microscale is constantly expanding their aircraft lineup and welcome comments, suggestions, and inquiries.



Specialized Screen Printing

www.SpecializedScreenPrinting.com

Specialized provides digitally printed stickers, banners, decals, tents, flags, and pretty much anything else you can think of. To help us offset the cost of putting on W&C this year they provided the pilot numbers and stickers all at a ridiculously low price.

James Events Productions

www.JamesEvents.com

For over 30 years, James Events has been working with clients to plan & produce events for as many as 5,000 guests. They have been major supporters of Warbirds & Classics & OCMA since the event moved to OCMA Field. For this year's Warbirds & Classics event they provided a location for the event banquet. W&C would not be possible without James Events' involvement & support.



House of Balsa

www.HouseOfBalsa.com

House of Balsa is the western U.S. and Canadian master distributor for Zap Glue and are long-time supporters of Warbirds & Classics.



2022 Warbirds & Classics – Sponsors

MikeGoesFlying.com

www.MikeGoesFlying.com

MikeGoesFlying provides accessories, engines, tools, supplies, and a wealth of knowledge to RC modelers of all experience levels. MGF focuses on filling the gaps left by the large online retailers and the few remaining hobby shops. They provide new and innovative products in support of the True Champions: *Those Who Fly For FUN!*



RTL Fasteners

www.RTLFasteners.com

RTL Fasteners is the leading worldwide distributor for fasteners of all kinds used by hobbyists. This includes servo mounting screws, self tapping screws, socket screws, nuts, washers, assortments, threaded inserts, and more—all in complete lines of metric and SAE sizes. All steel hardware is of the highest quality hardened steel with zinc coating. Hardware is packaged in logical quantities so you only have to buy what you need. Hard to find items are always available.



ZAP Glue

(Pacer Technologies)

www.ZAPGlue.com

The ZAP glue system is probably the most popular brand of glue used by aircraft modelers around the world. The complete product line includes CA, epoxy, thread lockers, and corrosion inhibitors. The ZAP people provided bottles of glue to each registered pilot. ZAP has been supporting Warbirds & Classics for several years and we look forward to their continued involvement.



Legend Hobby

www.LegendHobby.com

Legend Hobby is a leader in the development and production of scale warbird models, accessories, and parts. They are dedicated to the preservation of the history and legacy of the men and women who flew the full-scale warbirds that changed the course of history, and not let them fade away.



"Keep 'Em Flying"

WWW.LEGENDHOBBY.COM



Notice of Sale of Gonzo Saavedra's Model Collection

In February of this year, long-time Scale Squadron member and all-around good friend **Gonzalo "Gonzo" Saavedra** passed away. His family has been working to "re-home" as much of his airplane collection as possible and, at the same time, raise funds that will be needed to send his daughter to college.

To that end, Gonzo's family (with some help from Squadron members) has put together a list of what's available and asking prices for each item. The list of planes is long (about 47 RC planes and seven plastic kits) and covers a lot of airplane types.

The family has posted an inventory list and photos of the kit boxes on a cloud drive so anyone can see what's available. Just [Click This Link](#) to take a look

If you see anything interesting or have any questions, contact:

Hugo Saavedra

hugo_saavedra@yahoo.com

(560) 760-7063



WARBIRDS & CLASSICS - AWARD WINNERS

Although Warbirds & Classics is *technically* a fun fly, there is also a small judging component where aircraft are judged and awards are given in various categories. The categories are a bit random and change from year to year. The judging is pretty subjective but the judges are all people who have been around scale modeling for a *long* time. Award winners were announced at the Saturday evening banquet. To no one's surprise, **Mike Greenshields** prepared customized awards for all category winners. Here are the award winners for 2023:

Golden Age Classic

This 1:3 scale **Waco YMF-5** belongs to **Pat Schreffler** of the Circle City Flyers. Pat built the 120" Waco from an AMR wood kit. Flying weight is 72 lbs. The model is covered using the Stits Poly-Fiber Fabric Covering System and was painted using automotive paint with an overall clear coat. Power comes from a **Moki 250** five-cylinder radial. All eyes were on this model whenever it flew.



Formation Flying

Blackstar FPV is a group of guys working to develop an FPV system that puts the RC pilot *right in the cockpit*. **Thomas Williams & Alex Soldatov** showed off the state of the art in this area by not only flying close formation with a pair of **North American F-86 Sabers**, but doing it from behind FPV goggles. An *amazing* performance!



WWII Warbird

Brian Young has been flying his giant **Republic P-47 Thunderbolt Razorback** for a number of years and his familiarity with the model shows. Most of Brian's models are big, fast, & loud and he uses every flight to put on a show. The P-47 is definitely a crowd-pleaser.



Classic Era

David Zagnoli built his beautiful **Ercoupe** from a Balsa USA kit. The 1:3 scale model has a 120" wingspan and is powered by a **Saito FG-61TS** four-stroke gas twin. The shiny parts are covered with **Scale Aero Flite Metal** self-adhesive aluminum sheet for a 100% authentic look.



2021 Warbirds & Classics – Award Winners

Best EDF

Michelle Nolan has been flying her **Boeing 737 Max 8** for a couple years & still enjoys it a lot. The 63" wingspan model weighs 10 lbs. & uses two 70mm fans. Michelle flies the model in a very realistic manner—probably due to her decades of flying in the left seat of full-size 737s as a pilot for United Airlines. The model started life as a **Freewing ARF** but immediately went through one of Michelle's meticulous makeovers. She stripped & repainted the model, added navigation lights, & UA livery from **Callie Graphics**.



People's Choice

People's Choice is arguable the most prestigious awards since it's voted on by pilots & spectators alike. The voting was *very* close as there were lots of beautiful models on hand. But in the end, **Ed McCormick** won the award for his efforts on an **RAF S.E. 5a** that he's been working on for over two years. Ed built the model from a Balsa USA wood kit & covered it using the **Stits Poly-Fiber Fabric Covering System**. Power is from a **Zenoah G38** gas engine & all-up flying weight is 25 lbs. This was a well-deserved award.



Innovation Award

Jaime Colley is a notorious experimenter when it comes to designing & building his scratch-built projects. His **Fokker D.VIII** is a perfect example of this. He designed it using CAD software & built it using mostly foam sheet & poster board. There's some carbon fiber & even a little lite ply & basswood. He hand-painted the lozenge pattern & 3D printed most of the smaller details. This was a well-earned Innovation Award.



Unique WWII

Keith Hedge is fond of building models of unusual aircraft & his **Culver Cadet** fits his style. In real life, the Cadet was used as everything from a two-seat general aviation aircraft to a radio-controlled target drone used by the USAAF in the 1940s. Keith built the model from scratch & said he enjoys showing up with models that other pilots can't immediately identify.



2021 Warbirds & Classics – Commander’s Award Winners

About the Commander’s Awards

At each Warbirds & Classics event, the Scale Squadron Commander will prepare some number of Commander’s Awards to recognize those who put out extraordinary effort in support of the event or model aviation in general. The number and nature of these awards are at the discretion of the Commander and are not normally discussed until the time the awards are presented. This year, **Commander Mike Greenshields** chose to present two awards:

- ♦ **The Best Run Event Award** was presented in recognition of the effort put out by the event’s two coordinators.
- ♦ **Spirit of Scale Aviation Award** was to recognize long-term support of scale model aviation.

Since the nature of Commander’s Awards changes from year to year, being awarded one of them is an honor that may never be repeated. This year’s recipients were more than deserving.

Commander’s Awards 2024

Commander’s Awards are meant to highlight service or achievements that contribute significantly to scale model aviation in general or the W&C event specifically. Anyone with a suggestion for a category or deserving recipient should contact the Scale Squadron Commander (Commander@ScaleSquadron.com) to make that suggestion. While not every suggestion will be implemented, it never hurts to bring something to the Commander’s attention.

Recognition for Best-Run Event

Joni Whitsitt & Randy Wilbur were recognized for their extraordinary efforts in planning & running the event. Joni & Randy are deeply involved in Squadron activities & have been for decades. Everyone feels fortunate to have two such dedicated people in charge of the event. Mike described how Joni & Randy were there to handle pretty much every hitch & hiccup during the planning & execution of the event. This award recognizes that, due to their efforts that W&C 2023 was such the terrific success everyone was hoping for.



Spirit of Scale Aviation Award

Michael Fetyko and Warbirds West were presented with the Spirit of Scale Aviation award. Warbirds West produces a series of model airshow events held throughout the United States. The family-oriented events are for anyone with a passion for aviation history & wants to spend time outdoors enjoying model aviation. Pilots demonstrate historical & modern aircraft. Warbirds West have been regular participants at W&C for several years and they always show up with an entire squadron of beautiful planes and enthusiastic pilots. Michael was not present to accept the award but it Mike made sure it was delivered.



2023 Warbirds & Classics – Gallery Part 1

De Havilland DHC-1 Chipmunk - John Geyer

Power: O.S. 91 4S Origin: ARF
WS: 42" Materials: Built-up
Weight: 9 lbs Finish: Shrink film



Fairchild 24R - Allen Hess

Power: VVRC 40cc Origin: ARF
WS: 92" Materials: Built-up
Weight: 16 lbs Finish: Shrink film



de Havilland DH.94 Moth Minor - Keith Hedge

(#11) ? Origin: ?
WS: ?" Materials: ?
Weight: ? lbs Finish: ?



Messerschmitt Me 262 - Anand Patel (#33)

Power: ? Origin: ?
WS: ?" Materials: ?
Weight: ? lbs Finish: ?



Fokker D.VIII – Jaime Colley

Power: Electric Origin: Scratch
WS: 48" Materials: Foam, lite ply, 3D printed parts
Weight: 4 lbs Finish: Paint, vinyl & waterslide decals



Warner Revolution I (Spacewalker) – Carl Lindou

Power: ? Origin: ?
WS: ?" Materials: ?
Weight: ? lbs Finish: ?



2023 Warbirds & Classics – Gallery Part 1

Stinson SR-7B Reliant - John Geyer

Power: Saito FG-30B Origin: ARF
WS: 87" Materials: Built up
Weight: 18 lbs Finish: Shrink film



Gee Bee Model R Super Sportster - Martin Fair

Power: O.S. 120AX Origin: ARF
WS: 56" Materials: Built up
Weight: 12.5 lbs Finish: ?



Turkey Vulture (cathartes aura) - Himself

Power: Flapping Origin: Black Star Canyon
WS: 63" - 72" Materials: Flesh, bone, muscle
Weight: 2 - 5.5 lbs Finish: Feathers



North American P-51B Mustang – Jaime Colley

Power: Electric Origin: ARF
WS: 38" Materials: Foam
Weight: 2 lbs Finish: Paint



Mitsubishi A6M Zero – Joseph McBride

Power: ? Origin: ARF
WS: ? Materials: ?
Weight: ? lbs Finish: ?



Fokker D.VII – Tim Cardin

Power: ? Origin: ?
WS: ?" Materials: ?
Weight: ? lbs Finish: ?



2023 Warbirds & Classics – Gallery Part 1

Focke-Wulf FW-190D – Khoi Tran

Power: DA-85 Origin: Kit
WS: 100" Materials: Built up
Weight: 45 lbs Finish: Fiberglass, paint



Lockheed Martin F-22 Raptor – Frank Baker

Power: 90mm EDF Origin: ARF
WS: 42" Materials: Foam
Weight: 10 lbs Finish: Paint



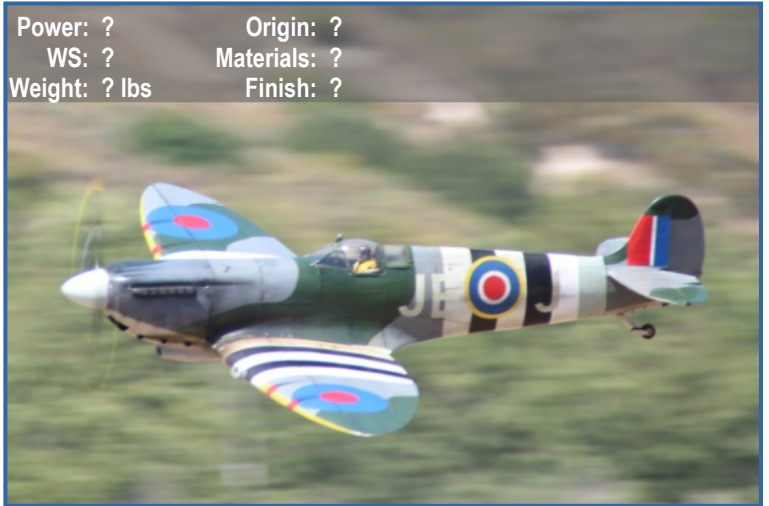
Piper J-3 Cub – Michael Amato

Power: ? Origin: ?
WS: ? Materials: ?
Weight: ? lbs Finish: ?



Supermarine Spitfire – Michael Fetyko

Power: ? Origin: ?
WS: ? Materials: ?
Weight: ? lbs Finish: ?



Bowers Fly Baby – Mike Greenshields

Power: Electric Origin: ARF
WS: 64" Materials: Built-up wood
Weight: 7 lbs Finish: Iron-on printed



Grumman F7F Tigercat – Jack Bugaren

Power: ? Origin: ARF
WS: ? Materials: Foam
Weight: ? lbs Finish: Paint



2023 Warbirds & Classics – Gallery Part 1

Grumman F-9 Cougar – Gregg Minden

Power: ? Origin: ?
WS: ?" Materials: ?
Weight: ? lbs Finish: ?



McDonnell Douglas T-45 Goshawk - Gene Serrano

Power: EDF Origin: ARF
WS: ? Materials: Foam
Weight: ? lbs Finish: ?



Boeing 737-800 Max – Tim Cardin

Power: 2x80mm EDF Origin: ARF
WS: ? Materials: Foam
Weight: ? lbs Finish: Paint



Republic P-47 Thunderbolt – Brian Young

Power: 3W 220i CS Origin: Kit
WS: 122" Materials: Built up
Weight: 90 lbs Finish: Fiberglass, paint



North American T-28 Trojan – Phil Bland

Power: ? Origin: ?
WS: ? Materials: ?
Weight: ? lbs Finish: ?



Cessna 0-1 Bird Dog – Ken Blasius

Power: ? Origin: ?
WS: ? Materials: ?
Weight: ? lbs Finish: ?



2023 Warbirds & Classics – Gallery Part 1

Mitsubishi A6M Zero – John Bashore

Power: ? Origin: ?
WS: ?" Materials: ?
Weight: ? lbs Finish: ?



RAF S.E. 5a – Ed McCormick

Power: Zenoah G-38 Origin: Kit
WS: 80" Materials: Wood
Weight: 25 lbs Finish: Automotive paint



North American P-51D Mustang – Dominic Amato

Power: Electric Origin: ARF
WS: ? Materials: Foam
Weight: ? lbs Finish: ?



Wedell-Williams Red Lion – Ruben Zadoyan

Power: ? Origin: ARF
WS: ? Materials: Built-up
Weight: ? lbs Finish: Shrink film



Republic P-47 Thunderbolt – Craig Rexroat

Power: ? Origin: ARF
WS: ? Materials: Foam
Weight: ? lbs Finish: ?



Focke-Wulf FW-190 – Brian Young

Power: DA-170 Origin: Kit
WS: 113" Materials: Built up
Weight: 70 lbs Finish: Fiberglass, paint



2021 Warbirds & Classics...and There Was *Plenty* More!



WARBIRDS & CLASSICS - PAPER AIRPLANES

by Eric Puchalski

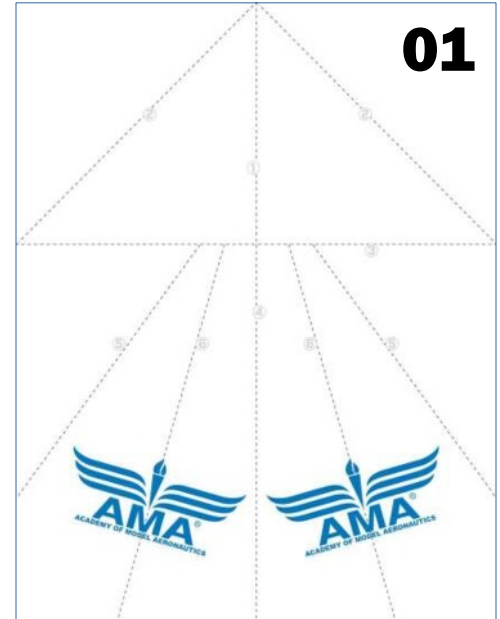
W&C Event Coordinator, **Joni Whitsitt**, had been dropping hints for a few weeks that she had something special up her sleeve for the traditional Saturday evening Awards Banquet.

Before dinner was served, everyone received a piece of paper with a design similar to that shown in **Figure 1**. There were also instructions describing how to convert that sheet of paper into a hand-launch glider by folding along the dotted lines. (I won't say that folding the glider was difficult but we felt fortunate to have the able assistance of a professional electrical engineer in the form of **Lani Colley** to help us figure out the instructions.)

It was ironic to watch a bunch of people who had just finished a long couple days of "noncompetitive fun-flying" suddenly drop into grim-faced, heads down, sober contest mode over a folded paper glider. To say that the competition was pretty fierce would be an understatement. Contestants were disappearing behind bushes and walls to trim their models where no one would spy on their secret methods.

When everyone had a chance to trim their model, the show began. The rules were pretty simple: Each contestant had two opportunities to toss their airplane as far as possible. The airplanes had to fly reasonably straight and stay within a specific path. A couple entries went great distances but since they landed well outside the designated area, they had to be disqualified. (And since Joni CD'd this event, there were no protests.)

Joni pulled together a nice selection of prizes that went to the pilots who flew the farthest (**Photo 2**). It probably comes as no surprise that "Mr. Jet," **Larry Wolfe**, won with the longest distance. But there were a few close contenders so it wasn't a slam dunk. **Photo 3** shows the final landing locations of the gliders that stayed in bounds.



When all was said and done, everyone agreed that it was a terrific way to spend an hour or so and everyone had a great time. Now everyone is wondering what Joni will plan for next year.



Warbirds & Classics – Paper Airplanes



DOCUMENTATION: BROWN B-2

The Brown B-2 “**Miss Los Angeles**” was a Golden Age racer built in 1934 by the Brown Aircraft Co. of Montebello, CA.

The aircraft was designed for competitive flying. It was a low-winged monoplane designed with a minimal cross-section to reduce drag. It had an open single-person cockpit and a fixed tail-skid and undercarriage.

“Miss Los Angeles” made her debut at the 1934 National Air Races fully decked out in a distinctive scarlet paint with lettering and accents in gold leaf. Entered in the inaugural three-race Greve Trophy competition, she took first place in speed with 213.257 mph. Shortly thereafter the B-2 turned up at the Thompson Trophy race and flew smartly for a second-place trophy.

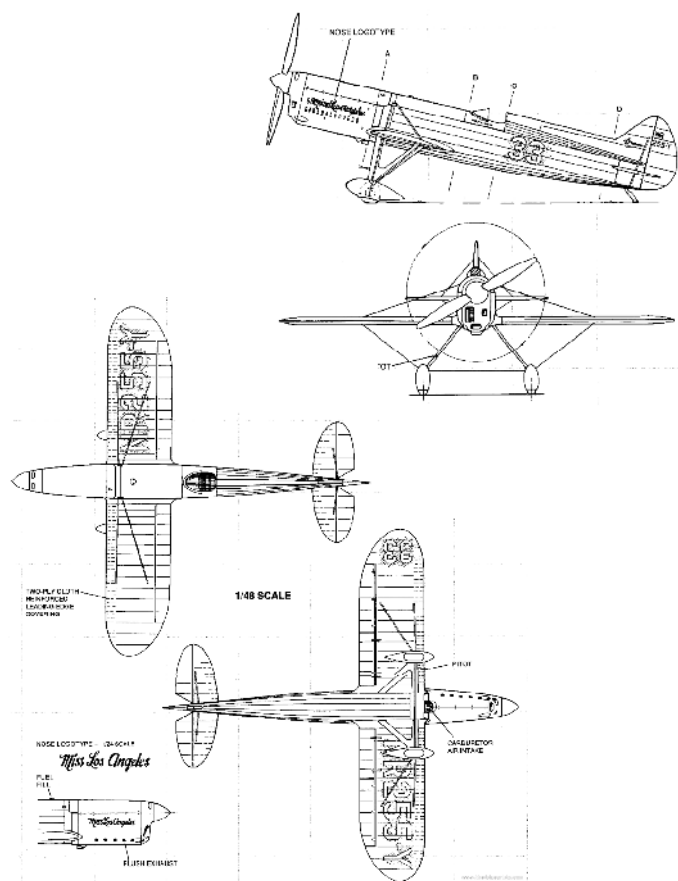
The B-2 participated in the 1935 National Air Races flown by Marion McKeen, but could manage no better than fifth place for the Greve Trophy. McKeen piloted the plane again in the 1936 and 1937 races, finishing fifth each year.

“Miss Los Angeles” turned up next at the National Air Races in 1939 with a new cantilevered wing and retractable landing gear. These modifications were undone when it was determined they were ineffective. During the Greve Trophy races, pilot Lee Williams experienced an engine failure while turning into the scatter pylon, stalled, and crashed fatally.

The original B-2 was never rebuilt but a replica built by Ed Marquart, renowned replicator of Golden Age racers, is currently part of the collection at Fantasy of Flight in Polk City, FL.

The B-2 has been modeled many times over the years and there are several sets of plans readily available.

Let the Editor know if you’d like more details.



Documentation: Brown B-2 "Miss Los Angeles"



UPCOMING EVENTS

Special Note Regarding Events

A list of upcoming scale events that are easily reachable from Southern California is included here. We encourage everyone to participate in as many of these events as possible in order to show support for clubs that have gone through the same difficulties that the Scale Squadron has experienced recently. Remember that when you attend any of these events, ***you are an ambassador of the Scale Squadron.*** Be sure to mention your affiliation with the Scale Squadron and represent us well! (Also, bring back lots of photos and get them off to **Eric Puchalski** so they can be included in the next newsletter.)

Date	Host & Location	Event & Summary
Various Dates in 2023	Various hosts & locations	U.S. Scale Masters 2023 Regional Qualifiers U.S. Scale Masters has published their Regional Qualifier schedule for 2023. Events will be held in several states and BC, Canada. A complete schedule is provided on the next page.
Sep 30, 2023	Orange County Modelers Association Irvine, CA	Bi-Annual RC Swap Meet This is your chance to find a great deal on RC planes & parts! Admission is free to buyers & \$5.00 per space for vendors. It's a great opportunity to move some of that stuff you'll never use into someone else's garage & move some cash into your pocket!
Oct 12-15, 2023	Tri-Valley RC Modelers Santa Maria, CA	10th Annual Central Coast Giant Scale Fly-In Landing fee \$50 for the full event or \$30/day. Includes 2.5+ days of flying on a giant runway & lunch on Saturday; 3 Nights dry camping parked on asphalt only \$100; AMA membership required; Epic pilot's raffle on Saturday; World famous Santa Maria style BBQ Saturday night; Indoor bathrooms & shower available on site; Lodging, restaurants & grocery nearby; Turbines, 3D & Night flying approved!
Oct 14, 2023	RC Flyers Unlimited Oakdale, CA	RCFU Giant Scale Fly-In Come join the RCFU Giant Scale Fly-In. All IMMA legal scale aircraft are welcomed, except turbines do to the site dry field conditions. Landing fees \$25.00 including BBQ hamburger/hot dog lunch. Dry RV Camping on field fees under 64 yrs \$30 over 65 yrs \$15.
Oct 15, 2023	AMAA Chino Flyers Oakdale, CA	Chino Flyers Swap Meet & Auction Welcomes all sellers to join us on 10/15/2023 for a swap meet and auction of RC related items. The cost is \$10 per seller, set up starts at 7:00am. Hot dogs and hamburgers will be served for lunch, followed by the auction and a raffle. Now is the time to clean out that hanger or replace those planes and supplies that left your hanger this year.

Errors & Omissions:

If you note any errors in any information in this list or the flyers on the following pages, please contact **Eric Puchalski** or any of the members of the Scale Squadron Board of Directors. If your club is hosting a scale-themed event that's not on this list, contact Eric to get the event added to the list. If you have flyers, an informational website, or online registration page we would be happy to include that in this section as well.



U.S. SCALE MASTERS ASSOC.

(National Chairman: Curtis Kitteringham - cak11@cox.net)

2023 Regional Qualifiers Schedule

Jan 14-15 "Cape Coral Scale Classic" - Cape Coral, FL (www.rseahwks.org)

Mar 31-April 1 "Gunsmoke" - Mesa, AZ (www.oeaf.org) (www.azmodelaviators.com)

Apr 26-30 "Top Gun" - Lakeland, FL (www.franktiano.com)

May 19-21 "2023 Spring Opener" - Othello, WA (www.nwscale.org)

June 16-18 "Mint Julep Scale Contest" - Rosewood, IN (www.rosewoodrc.com)

June 23-25 "Field of Dreams Scale Rally" - Redmond, OR (www.nwscale.org)

July (pending) "British Columbia Scale Classic" - Kamloops, BC (www.nwscale.org)

July 6-9 "AMA Scale NATS for R/C" - Muncie, IN (www.nasascale.org)

Aug 4-6 "Silver Hills Scale Rally" - Athol, ID (www.nwscale.org)

Aug 25-27 "NWSAM Championships" - Wenatchee, WA (www.nwscale.org)

Sep (pending) "Fall Scale Classic" (pending) WA (www.nwscale.org)

Sep (pending) "Max Ficken Texas Scale Championships" - Ft. Worth, TX (www.flygsw.org)

(dates pending) "USSMA 42nd National Championships" - (location pending)

Orange County Modelers Association



BI-ANNUAL RC SWAP MEET

Saturday September 30, 2023



7am-11am

This is your chance to find a great deal on R/C!

Bob Swenson Memorial Field



Santiago Canyon Road to Haul Road then continue on paved road for 1 mile, at gate follow dirt road around to the right and follow to pit area.

www.flyocma.com

Admission:
Buyers Free
Vendors \$5.00 per Space

www.flyocma.com

CONTACT:
Tim Cardin

714-720-3185

tim.cardin@cardinwest.com



Join us for the
11th Annual

NEW LOCATION

Tri-Valley RC Modelers **Giant Scale Fly-In**

October 12th - 15th 2023

New Cuyama Airport - 3380' x 60' Runway!

The skinny:

- Landing Fee: Only \$50 for the full event (or \$30/day). Includes: 2-1/2+ days of flying on a giant runway & lunch on Saturday;
- 3 Nights Dry Camping only \$100, parked on asphalt;
- Proof of current AMA required;
- Epic Pilot's Raffle on Saturday.

More skinny:

- World Famous Santa Maria Style BBQ dinner on Saturday night;
- Indoor bathrooms & shower available on site;
- Lodging, restaurants, & grocery stores nearby;
- Turbine jets, 3D, & Night flying approved!

Please call Chuck Barnes at (805)886-7921 or email him at CDBarnes10@comcast.net to register for this event.



Swap Meet and Auction
October 15th, 2023
Fisherman's Retreat
32300 San Timoteo Canyon Rd
Redlands, CA

The American Model Airport Association (The Chino Flyers)



Welcomes all sellers to join us on October 15th, 2023 for a swap meet and auction of RC related items.

The cost is \$10 per seller, set up starts at 7AM
Hot dogs and hamburgers will be served for lunch followed by the auction and a raffle.

Now is the time to clean out that hanger or replace those planes and supplies that left your hanger this year.

Advancing & Promoting the Hobby of Remotely Controlled Scale Miniature Aircraft

Many people from all walks of life find it fascinating to produce a miniature working replica of a full-size object, be it a doll house, sailing ship, or operating steam locomotive. In our case it is our passion for flying machines that motivates Scale Squadron members.

Today as scale modelers we pursue nearly every possible aviation subject with the confidence that not only will our project be successful, but that it may well outperform that of its full-scale counterpart.

Squadron members delight in the pursuit of authenticity for scale projects. This requires research and documentation of specific aircraft and their variants.

Many of the flying replicas thus created are of Museum Quality and our members take to the skies with these flying miniatures regularly and successfully.

On the other hand, not everyone wants to make a scale masterpiece. That's OK, too! Whatever pleases you is what counts. Whether you are kitbashing, volunteering at charity aviation events, or making molds from scratch for Scale Masters or AMA National Championship competition scale aircraft, Scale Squadron is a club that embraces all facets of scale aviation R/C modeling and the related community.

Scale Squadron Club Meetings are held on the

second Monday of each month at:

Green Valley Adult Clubhouse
17215 Los Jardines West
Fountain Valley, CA.

Meetings start at **7:00PM** and last about 2 hours.

Our meetings throughout the year include the usual club business as well as Member Show & Tell, Modeling How-Tos, Aviation and Industry presentations, and good ol' time social gathering to help enlighten and encourage our membership to push the boundaries in the art of Miniature Aircraft Replication. Visitors are always welcome. All members and visitors alike are encouraged to bring their latest scale models and projects!



JOIN US!

Membership Requirements

Membership in the Scale Squadron is open to all Academy of Model Aeronautics (AMA) members who are interested in safe formal and informal flying, including the research, building, and flying of Scale R/C Miniature Aircraft.

Membership Annual Dues are \$30.00 covering January 1 through December 31. Membership begins after verification of your current AMA membership card, your FAA Small UAS Certificate of Registration, and receipt of Scale Squadron membership dues.

The Scale Squadron Board reserves the right to deny or delay new membership approval.

Membership Benefits

Membership in the Scale Squadron includes:

- ◆ A subscription to the *Scale Dimension* monthly online newsletter.
- ◆ Squadron membership card and name tag.
- ◆ Advance notice of scale aircraft events.
- ◆ Annual Holiday Banquet for members and one guest.

Membership Meetings

Meetings are the second Monday of each month at 7:00pm. The December meeting includes the Annual Holiday Banquet and raffle drawings for anyone who presented a topic at any of the monthly meetings.

See the *Who We Are* section of this issue for details on the meeting location.

How to Join

If all this sounds like something you would like to be a part of, you can join us in a couple ways:

1. See the last page of this issue for a membership application. Fill out the form and submit it along with the required supporting documents.
2. Use the [Online Form](#) on the Squadron's website to provide basic information and pay the membership dues. A copy of the online form will be sent to you via email. Print this out and submit it with the required supporting documents.

How to Submit Your Application

All membership application submissions must include:

- ◆ A hard copy of the membership application form
- ◆ If the membership dues were not paid online then include a check for \$30.00 made payable to "Scale Squadron." Dues are not prorated if you join after January 1.
- ◆ A photocopy of your AMA membership card
- ◆ A photocopy of your FAA Small UAS Certificate of Registration

Mail these to:

Scale Squadron Membership
PO Box 8074
Fountain Valley, CA 92728

You will receive your membership card and instructions for how to obtain your key to the OCMA field by return mail in about a week.

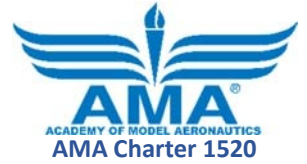


SCALE SQUADRON OF SOUTHERN CALIFORNIA

THE SCALE SQUADRON
OF
SOUTHERN CALIFORNIA



MEMBERSHIP APPLICATION



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NEW RENEWAL Recommended by _____ DATE _____
Name _____ Spouse _____
Address _____ City _____
State _____ Zip Code _____ -- _____ Email _____ Birthday _____
Home Phone _____ Work _____ Ext _____ Mobile _____
AMA# _____ FAA _____ USSMA _____ FCC/Ham _____ EAA _____

MODELING INFORMATION

Years in R/C _____ Modeling Level: New Intermediate Expert Need Help

Interest Area: WW1 WWII Golden Age Civilian Vintage Jets

Private or Commercial Pilots License & Type Rating _____

Are you interested in Scale Competition? Yes No Would Require Assistance

How did you hear about the Scale Squadron? _____

GENERAL INFORMATION

Meeting Preferences. Check all areas that you would like to see at the monthly meetings

How To Videos Guest Speakers Scale Techniques Scale Contest Prep

Your Ideas _____

Would you be willing to assist at Scale Squadron Events? Yes No Maybe with Help

Registration Gate Flight Line Judging Scoring Cooking

Comments _____

NOTICE: This information is only for the Scale Squadron Data Base and will not be shared or sold to any outside agencies. Your information may be used in a Scale Squadron Membership Guide available only to paid members.