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2010



# REPLICA

Newsletter of the National Association of Scale Aeromodelers (NASA)

FLASH NEWS from the  
National Air-Model Meet



## Scale Contests-Events

September Rosewood, IN  
31st Annual U.S. (RC)  
Scale Master Championships, 15-19

Hi. Indoor and Outdoor FF and Helicopter folks! I need to have you send me your choices for the top annual events where scale is flown. I need to keep the balance with RC and CL Ted the eD

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#### 1 issue and 6 issues:

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1/4 page	\$30	\$150
1/6 page	\$25	\$120
1/10 page	\$15	\$70

Member "want ads" of limited length - one time at no cost.

## Post-NATS Edition

Stan and I put most of our best NATS RC and CL photos and reporting into the NATS NEWS. So check out

[www.modelaircraft.org/events/nats/natsnews.aspx](http://www.modelaircraft.org/events/nats/natsnews.aspx)

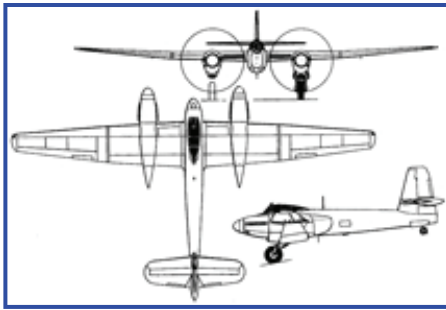
Start Now to  
Get Thee to  
Next Year's  
2011 NAT's

Ed Mason flying his B-17s won the Flight Achievement Award.

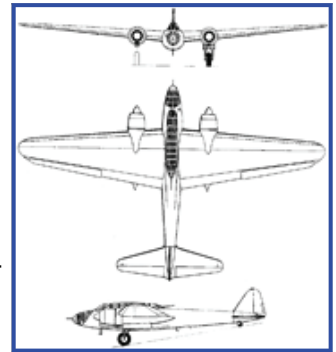




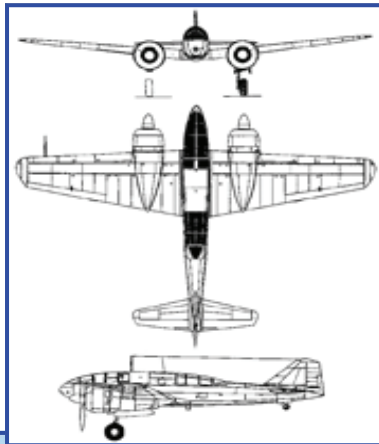
The **Westland Welkin Mk1** was eliminated . It was the only one in the AMA plans service and had been published many times as a scale project. I had spent ten years and two rebuilds with the GAL 38 Fleet Shadower, that's enough British. .



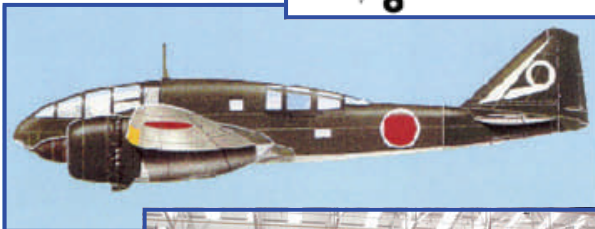
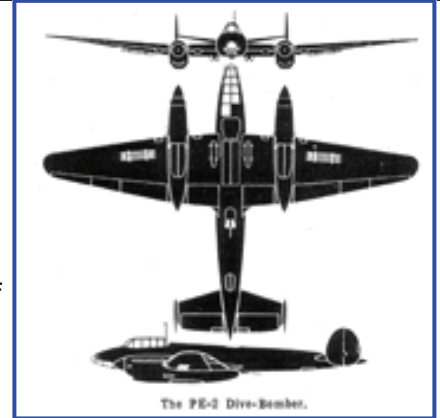
The 1937 **French Amiot 354** was a beautifully designed fast medium bomber. Only 37 were produced and saw limited service in North Africa and France. The Luftwaffe use the 4 for mail planes. With no museum presence and limited photos and documentation I decided against it.



The **Mitsubishi Dinah Ki-46** had an interesting profile and definite museum presence. But somehow the memory of my uncle Geoffrey getting killed while flying B-29 in the Pacific theater dampened my enthusiasm.



That left the Russian **Petlyakov Pe-2**, my gut level first choice. A west coast Russian CL scale flyer has a Po-2 biplane model that drops leaflets saying "Don't you dare rewrite history of WWII. To honor our WWII ally Pe-2 it is! The Pe-2 was Russia's best light bomber with over 11,000 produced. It was renowned in its ground support role and gave the Sturmovik a run for its money. Many were flown by the Night Witches. Petlyakov designed the Pe-2 while in Beria's prison and was killed in 1942 while flying in a Pe-2. I have the squadron/signal In Action booklet and Profile #216. It looks like there many be examples in museums, including Polish postwar uses.



## Model Letter

Here is detailed example of a letter you might want to model to contact a museum.

**Thanks Chuck:**

National Museum of the Marine Corps  
Marine Corps Heritage Center  
3250 Catlin Ave.  
Quantico, VA 22134

Ladies and Gentlemen:

I build flying scale model airplanes and participate in several contests each year. Our rules require that we build a model of a specific airplane and provide documentation to the judges of the outline, color, and markings of that particular airframe.

My next subject will be a Douglas SBD Dauntless dive bomber of World War II. I have extensive information to document the outline and color. I hope you can be of help with information regarding specific markings. I would like to obtain photographs that show the placement of the aircraft number, serial number, and any other markings on one individual airplane.

My father, Sgt. James Snyder USMCR, flew as a Dauntless radioman/gunner with Marine Corps squadron VMSB 241. I would like to have my model replicate an airplane from his squadron during the time period that he was flying combat strikes. I understand that the aircrews were not assigned a specific airplane, so I am not looking for "his airplane."

The following information may be useful in conducting the search:

Time period: February 1944 through June 1944.

Pilot: Captain Marion Monley

Strikes originated from Bougainville, Green, and Emirau Islands. The airfields on Bougainville were known as Torokina and Piva (Yoke and Uncle) and were located near Empress Augusta Bay.

Targets were usually Rabaul and Kavieng.

During movement in and out of combat the squadron exchanged aircraft with VMSB 244, so documentation of that squadron's aircraft would be a good alternative.

Note, most of the information I have found for VMSB 241 relates to its participation in the Battle of Midway and is not relevant for my project. During the time period of interest, or just prior, the squadron transitioned from the SBD-4 to the SBD-5. Photos with the markings detail I seek will also clarify any ambiguity regarding the variant.

Thank you, Charles R. Snyder Cincinnati, Ohio

## CL Scores—Nationals

CL Profile Scale		Static	Flight	Flight	Score
Brownhill, Chris	Hampden	88.8	92.3	92.8	181.3
Wright, John	Corsair FG1	72.0	95.8	93.3	166.5
Bauer, Charles	Connie	81.8	76.3	81.3	160.5
Crespo, Harry	Yak9U	84.0	76.3	71.0	157.6
Avera, William	P-51 Mustang	72.5	76.3	83.0	152.1
Hitchcock, Jeffrey	P39	73.5	62.8	72.0	140.9
Whitney, Robert	Pond Racer	83.5	53.5	56.4	138.5
Jensen, Jeff	T34 Mentor	66.5	67.0	51.0	125.5
Byron, Richard	KI83	85.8	66.0		118.8
Kraver, Ted-DNF	GAL 38	Fleete	Shad	owero	

CL Profile Jr-Sr		Static	Flight	Flight	Score
Bauer, Aaron	TA154	78.3	91.3	89.0	168.4
Alberty, Mindy	P40	63.0	84.3	78.3	144.5
Bauer, Jason	A26	75.5	att	83.3	117.1

CL Designer		Static	Flight	Flight	Score
Beatty, Frank	Hawker Fury	84.7	34.5	37.5	120.7
Bauer, Charles	J3 Cub	78.3	61.3		108.9

CL Sport Jr-Sr		Static	Flight	Flight	Score
Alberty, Melinda	PT21	67.7	69.5	74.0	139.4
Bauer, Aaron	Buster	50.8	74.5	75.5	125.8
Bauer, Jason	A26	57.7	72.5	36.0	112.0

CL Sport Scale		Static	Flight	Flight	Score
Goff, Allen	Waco	86.3	90.8	95.8	179.6
Brodak, John	Shoestring	75.0	93.5	94.0	168.8
Bauer, Peter	Skyraider	78.0	85.8	89.3	165.5
Mason, Edward	Miss Angela B17	75.7	86.4	83.5	160.7
Wright, John	Cessna195	66.7	97.8	87.5	159.3
Bauer, Charles	Islander	66.3	89.8	90.8	156.6
Alberty, Thomas	AiraCobra	69.7	79.0	74.5	146.5
Hitchcock, Jeffrey	P40	78.2	58.8	71.5	143.3
Beatty, Frank	Stearman 4EM	90.3	65.1		121.1



John Brodak and his Shoestring winning the AMA Grand National Championship.

CL Fun Scale		Static	Flight	Score
Goff, Allen	PT17	9.7	93.0	102.7
Klepsic, Pete	B25	8.6	87.0	95.6
Brownhill, Chris	Fairchild Cornell P19	6.8	86.8	93.6
Mason, Edward	Fuddy Duddy, B17	9.8	82.8	92.5
Crespo, Harry	Bearcat F8F2	6.9	84.5	91.4
Hitchcock, Jeffrey	P63	6.6	84.0	90.6
Rist, John	Xtra300S	7.4	82.0	89.4
Pardue, Bob	Art Chester Jeep	3.6	66.5	75.5
Alberty, Thomas	Tigercat	4.9	71.3	76.1
Kraver, Ted	OV10A Bronco	7.3	40.8	48.0
Jensen, Jeff	P39 AirCobra	6.8	31.5	38.3

Alan Goff close behind with Waco and PT17.



Tom and Mindy Alberty in the pits



John Wright delivered masterful flying with decades old Cessna and Corsair scored well in CL scale.



## Mentalist — Tony — Scale

Mid August I was put in contact with the Mentalist TV Series — CBS to find model airplanes that could be use on a set they were building for the October 14th episode (4th show in 2010 series). A number of you responded to Kali Record's request including Manny Sousa, Ron Peterka and Dave Abel. Ron has the unique job of volunteer model builder for the San Diego Aerospace museum.



When I called Kali to ask her who she picked she said. "A modeler from north L.A. ..." and I interrupted her "You mean Tony Naccarato..." and it blew her mind. I then called Tony and he related the story that when he and his mother closed their hobby shop a few years ago they had 650 models built by his father Tony, Addie and himself. Some are now on displayed in Smith Brothers Hobby Center in Northridge, CA, where Tony works part time.



When you watch Mentalist on October 14th, watch for the Coast Guard C130, Stearman bi-plane, Bonanza, Bob Hoover Rockwell P51, Farman Mystic, Bulldog racer, nocal Rascal, Spirit of St. Louis, Stinson Senior, Bellanca Cruise Air, Fokker DVII, and some free flight and stunt ships. The story includes a father-son relationship that includes a garage workshop for model airplanes. But don't tell anyone, the plot is a secret.

On to the "wireless" portion go the National's.



RC Fun Scale	Score
Spychalla, Zach	100.8
Goldsmith, Peter	100.0
Hass, Christopher	99.5
Craig, Danny	99.5
Danhakl, Jason	99.4
Crooks, Dennis	99.1
Pinegar, David	99.1
Arvin, Robert	99.1
Spychalla, Leo	97.9
Barbee, Michael	97.6
Dever, Earl	96.1
Sydor, Christo- pher	96.0
Ort, Steven	95.3
Wartman, Michael	95.0
Folk, Larry	94.5
Miller, Scott	92.9
Hass, Joseph	92.9
Pike, Jeffrey	92.8
Hemphill, Ronald	92.3
Poole, M.T.	89.4
Lindsey, Duwayne	88.1
Siewert, Wayne	87.1
Gray, Charles	85.1
Wiggin, James	81.8
Snyder, Charles	71.9
Arvin, Dale	61.6
RC Fun /Novice	Score
Kutcher, Joseph	80.1
RC Designer	Score
Patton, Robert	189.0
Parenti, Harold	182.4
Johnson, David	168.0
Parenti, Gary	164.6
RC Team Scale	Score
Johnson, David	185.5
Semeraro, Bart	184.6
Arvin, Dale	184.3
Pinegar, David	183.1
Hass, Christopher	175.4
RC Sportsman	Score
Boyko, John	189.5
Wartman, Michael	176.6
Eagle, Steven	175.6
Asman, Dave	174.6
Snyder, Charles	118.8
RC Expert Sport	Score
Pinegar, David	192.3
Barbee, Michael	188.6
Bush, Robert	188.1
Folk, Larry	186.3
Rutherford, Olen	182.9
Alvarez, Frank	181.6
Kretz, Albert	180.8
Pike, Jeffrey	134.8

## RC Scores Nationals

No only do WWI planes have wires and two wings, but their scale engines and open cockpits must al so be modeled.



## Stan Alexander - NASA Past President

### 12" to the Foot

For those of us who enjoy scale modeling it can be a true learning experience to be around full scale aviation, especially something out of our own norm. There does that have your interest peaked?

We recently took a trip to Alaska, (25th Wedding Anniversary) and of course there was a lot of civil aviation activity all over the place. Good thing too, because if you don't get there by water in many cases the only other option is flying. Saw more float planes than I'd ever seen in my life in one place. It was great. DH Beavers, Cessna 180s, DH Otters and many other types including Super Cubs with the huge all terrain "Alaskan Tundra Tires". And we thought Du-Bro came out with the balloon tires first!

We ended up taking a float plane trip as well as getting to go up on another ride with an air service out of Talkeetna but that's another story. Very good friends have a summer home in Wasilla, and took us up in their Cessna 180 float plane. He uses the plane to go fishing in some of the remote areas there in Alaska, yea it's even more beautiful than you could imagine....

The conditions were calm winds with no chop on the water at all. !



We both took head sets so we could talk to our pilot on the flight. But watching how he "unstuck" the Cessna from the water was a hoot. First he used the rudder and kicked it over and got the left float out of the water and immediately kicked the rudder over the other way to unstuck the right float and we were airborne and climbing out to the south.



We flew around and saw some of the other homes and lakes in the area, lots

of lakes just north of Anchorage, many with float plane ramps. The ramps are where the owners can drive their planes up just out of the water or in some cases dock their planes next to a pier just like a boat.

The flight was exciting, noisy, comfortable, and we had a great time, just didn't want it to end. But that it did and the landing was one of the smoothest I've ever been part of in a airplane.



Scale  
Na-

### Nationals 2011

Wow, it's time for the planning meeting and getting ready for the Nationals next year. President Mike Barbee goes to Muncie to make sure we get a good time slot and all the stuff we need to have a great Nationals next year.

**NASA Banquet-** We really enjoyed the banquet under the tent this year. Esther and I shucked and cooked something like 140 ears of corn for the banquet, Ed Terry manned the grill and Shannon Ort planned and orchestrated the whole thing and made it come off with help from some of the other wives who's names now escape me. But it was a great time by all and I don't think anyone went away with that empty feeling that night. We left right after the auction as I had to process several hundred photos and write the NATSNews. Check it out on the AMA

website under National Championships.

Do you plan to compete? Well I do. We had one of the best mixes of airplanes at this year's Nationals I've seen in several years, jets, WWI, WWII, civil aircraft were all represented by numerous contestants.



I flew the ole camera this year. With the flood and everything else we've had to deal with this year, (medical etc.) I just couldn't get a plane ready, which I really wanted to do. Heck we didn't even get to the Mint Julep and we haven't missed one of those in, well years.

Well I didn't exactly fly the ole camera either. But a new Canon camera which I'm having just too much fun with. On the trip to Alaska I took it along with a Lis 100-400 zoom. But at the Nationals I used my trusty 300mm fixed Canon Lis lens. Now I can shoot just about anything that flies and with the new camera's 8.2 frames per second multiple shots on one pass.

Scale National Champion Trophy

Over the past several years NASA has given out the Scale National Champion trophy with what I would call varying results. This to me is a special trophy, one for CL and one for RC scale that should be special and above the norm in the way of quality and finish. I hope we can find sponsors for these two for the 2011 Nationals to make these very special as well as make sure the ceremony for both at the same time is well covered by the press. While having a nice trophy is great, getting your photo in the magazine with it says a thousand words to all others who see it.

Nationals results- haven't seen these on the website yet? What gives? [Try <http://www.modelaircraft.org/events/nats/scores.aspx> — Unfortunately they don't have Indoor or Helicopter, and non-AMA events have no coverage even though they are sanctioned under the National's contest sanction. Ted the eD]

Fair Skies & Tail Winds, Stan



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7. Stan's 12" to the Foot

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Bob Lirette, Secretary/Treasurer NASA  
W162 N9440 Blackfoot Dr.  
Menomonee Falls, WI 53051

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NASA is the **AMA Scale Special Interest Group** or (SIG) for the USA. We encourage Scale Contests, Scale Fly-Ins and work to promote and advance all phases of scale aeromodeling. Whatever your interest is, RC, CL or FF Scale, NASA has something for you!

NASA is the official host of the **AMA Scale National Championships**, held in Muncie, IN. Held at the AMA Flying Site, we offer classes for RC, CL and FF scale competition. Interested in competing or judging? Contact a NASA officer or the Event Directors. Hope to see you there!

If your interest doesn't include competition, fear not! NASA membership is still a treasure chest for any scale modeler or documentation scholar. Our **Scale Resource Guide** can provide you with many organizations, both government and private as sources of documentation and information.

This **Newsletter** is published 6 times per year. New sources of documentation, building tips, contests updates, Scale News, FAI Scale information, 3-views are all available here for our membership.

NASA **Website** <http://www.nasascale.org> is a great source of information about upcoming events, documentation, museums, photos, contest results, a help section for scale modelers as well as down loadable score sheets for all AMA scale classes.

NASA **Flight Achievement Award** is presented at NASA sponsored scale contests or fly-ins. This award is decided upon by a vote of the contest flight judges, by which subject best duplicates prototypical flight, taking into consideration the uniqueness of the subject and flight characteristics. For more information contact a NASA officer.

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