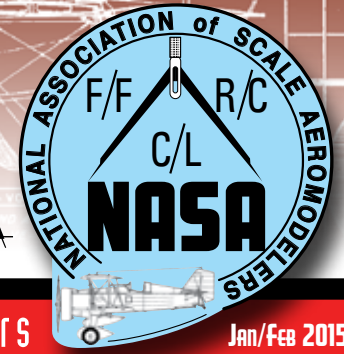


# REPLICA



Newsletter of the National Association of Scale Aeromodelers

Jan/Feb 2015

## IF YOU HAVEN'T RENEWED YOUR NASA MEMBERSHIP, THIS IS YOUR LAST ISSUE!

**CLICK HERE TO RENEW YOUR NASA MEMBERSHIP ONLINE.**

### PRESIDENT'S NOTES

Hello scale modelers. I am writing this from one of my favorite winter spots, Fort Myers Beach. It's a very sunny day so I will start writing until it's nap time.

First I would like to thank all the officers and board members for all their dedicated volunteer help with the NASA organization. We have seen a resurgence of membership because of the creativity of all involved.

This will be the third year for one of the best projects NASA has undertaken, the Ready-to-Fly Raffle.

Because of the generous help from Hobbico, Robart, and others, Mr.

Dick Pettit has again assembled an award winning airplane that any modeler would be proud to own and fly. You can go to the web site and purchase tickets or see us at the WRAM and Toledo shows. NASA will have a booth at both these venues. You can also renew your dues or just stop by and catch up with your R/C and C/L friends.

This year John Boyko and I will have another two and a half hour symposium. John has chosen covering with polyfiber cloth for the first hour. I will be discussing competition scale contest flying the second hour. Check the symposium schedule for the room. The times will be 10:00am until 12:30pm Friday and Saturday.

If you haven't heard, the NASA Scale Classic will be held in Lexington, Kentucky, September 24-25-26, 2015. Mark Lanterman and Jim Martin

**CLICK HERE TO BUY YOUR RAFFLE TICKETS**

**More info on the NASA 2015 Raffle plane is on page 3!**

have done a fantastic job of locking us into the Lexington club site. This is an event you have to qualify for the upper classes. In R/C, there's Designer, Sportsman, Expert and Team Classes. In C/L, there's Sport and Profile that are invitation only. 1/2a in C/L, and the Fun Scale classes in both R/C and C/L are open to everyone and we use AMA rules throughout. If you need to brush up on them, they are available on the AMA web site or attend my Toledo symposium.

On a personal note I am very proud and happy that our C/L scale brothers have joined us for the NASA Scale Classic again this year. There is a chance both groups will benefit from sharing judges at the static tables. This may take place at the NATS and the year end Scale Classic, but we will see.

There are several scale contests that are held each year which are Opens for the NASA Scale Classic. If you would like to add your contest to the list of Opens, please contact Mark Lanterman and he will be happy to work with you and set things up.

We are returning to Rough River park for a May non-competitive event. We will be having seminars on all types of building, flying, judging, and everything scale. One of our efforts is to discuss a guide line for downgrades scale in flying. This will be the start of unified scale contestant judging. Remember that we would like to encourage everyone to volunteer as a judge at our NASA contests.

The second NASA Open is the oldest scale contest in the U.S., the

*...continued on page 2*



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...continued from page 1

Mint Julep. It will be held at a wonderful flying site in Rosewood Indiana. The host club is the Ohio River View Fliers under the direction of the very capable Dale Arvin. Look for dates in our event calendar.

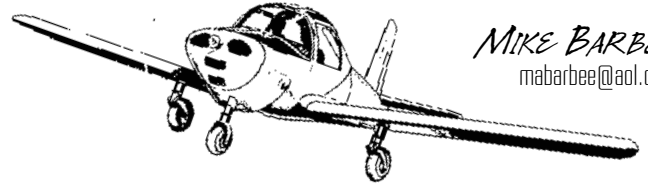
The NASA Scale NATS will be held at the beautiful AMA site in Muncie, Indiana. Dates are July 17-18-19, 2015. NASA will host a picnic dinner Saturday at the field after competition flying is complete. I am attempting to book Mr. Slushy for the evening festivities - be there to meet this guy.

Our August events start with the Hoosier Scale Classic. Mr. Steve Ort is the CD and this will be the second year for his event. Mark the dates August 1-2, 2015. We had a conflict with the Oshkosh event last year but I asked Steve to change their dates one week earlier.

The final NASA Open in August will be my contest, the Columbus Scale Classic. This is my third annual event, hosted by the WMAA club. I will be having the pilot and friends barbecue at the Monster Hangar

again this year. A guest appearance by Mr. Slushy is scheduled. Be there for the fun. Oh if you want to come and fly our field is grass very closely cut 900' X 70' very suitable for jets, electrics, and turbines. The dates are August 15-16, 2015. Proceeds are sent to the Wounded Warrior Project from my contest and it is also a time to celebrate National Model Aviation Day. The field will be open for practice on Friday August 14.

Thanks to all of you who made 2014 a special NASA scale year and hope we can count on your volunteerism and dedication to scale to make 2015 a banner.NASA year.



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mabarbee@aol.com

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Robart tailwheels come with a choice of spoke patterns, either 8 spokes or no spoke.



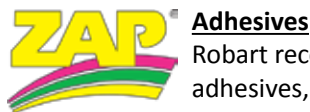
### Retractable Tailwheel

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**Adhesives**  
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## NASA AIRPLANE RAFFLE

To raise funds to help with the expense of the Scale Nationals operations, we are selling raffle tickets to a brand new, fully completed, TopFlite 50cc Zero ARF.

Once again, Dick Petit has donated his time and skill to assemble this fantastic scale airplane for us. Dick was



also instrumental in getting several other companies to donate items needed to complete the process.

The model is completely finished, test run, and test flown. It is eligible to enter in either the Fun-Scale, or Open classes with the appropriate documentation, as well as any giant scale fun-flies.

Tickets are \$5.00 each, 3 for \$10.00 or 7 for \$20.00 and can be purchased through the NASA website. We can also send any number of tickets to those willing to sell them. The drawing will be held Saturday night at the picnic at the 2015 Scale Nationals.

Please everyone, help sell tickets and support NASA in our quest to make the Scale Nationals better than ever.



**CLICK HERE TO BUY YOUR RAFFLE TICKETS**

To see the raffle Zero's build, visit NASA's Flickr site by clicking here or on the Flickr logo.



## ROUGH RIVER SCALE RALLY AND SYMPOSIUM

The first (hopefully annual) Rough River Scale Rally and Symposium will be held on May 16 and 17, 2015. This event sponsored by NASA is a fly-in for any/all R/C scale aircraft.

In conjunction with the fly-in, NASA will be holding several instructional classes on scale building and flying subjects such as documentation, fibreglassing, making fiberglass molds, cutting foam wings, judging, etc.

The purpose of the symposium is to try to get more pilots interested in scale competition. The classes are optional and open to all. Attend only the ones that are of interest.

The event will be held at the beautiful Rough River Dam State Resort Park in Falls of Rough, KY (former site of the Mint Julep Scale Meet). We will be flying off of the 5,000 ft. paved runway.

We will have pilot voting for Best WW I, Best WW II, Best Civilian, and Best Military awards.

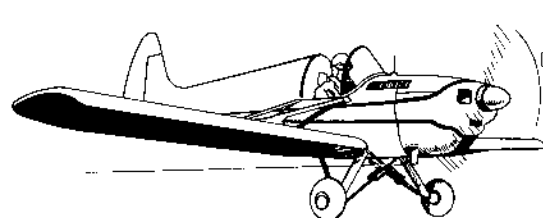
For reservations call 270-257-2311. Tell them you are with the flying event. The camp ground is closed for repairs to the dam. They will let us park a few campers at the pilots lounge area.

There will be a \$15.00 landing fee and there will be concessions on site.

If you have any questions contact me at darvin8094@aol.com or call at 812-284-0162.



Click the thumbnail above to view the flyer.



DAVE ARVIN  
darvin8094@aol.com



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## 12 INCHES TO THE FOOT

Wow a new year, for all of us in NASA and scale aeromodeling! Time to look back and reflect, look forward and use our crystal ball and see what the next big thing is. In aeromodeling in general, I guess it has to be the "Drones". I've heard so much about them its getting almost like hearing about electric models. Before that it was 4 stroke engines, before that it was 1/5th scale warbirds. You could go on and on.

NASA has a lot going for it right now. Thanks in part to our Secretary/Treasurer, Tina Patton. I've not told her this yet, but I call her NASA's Spark Plug. She has a way to electrify the board and committee members into getting things done and not just sitting on our collective duffs doing nothing.

Tina isn't afraid to ask questions, solicit opinions, and process these thoughts into logic from sometimes little logic from us. She protects NASA's bank account like a honey badger and personally that's the way we need it to be. We don't want to end up like the IMAA - out of business, possibly due to the fact that the officers blew the entire bank account. If you haven't had the expense approved by the board, don't even think about getting payment! You go girl!

Some board members we rarely hear from, but we've started something in scale with the NASA Scale Classic. The NASA Scale Opens for R/C and C/L scale is ALL positive and it's bringing new modelers into the fold, which is what scale desperately needs. In my view we've got to concentrate on getting the competition level UP here in the USA.

We are seeing increased activity in R/C scale as well as C/L scale too. But the guys in C/L scale need to know we need to see what you are doing, how you are doing it, and use the computer to tabulate scores and send the stuff into both Model Aviation as well as Replica. I'll never forget a C/L scale modeler who told me that he was afraid to share his secrets. Oh, crap he's gone now and his secrets went with him. We all learn from each other or "borrow secrets" from each other, sometimes without realizing it. It's how we learn in many cases.

This May, at the site of the ol' Mint Julep in Rough River, KY, will be a Scale Fly-In and symposium for scale modelers. While the site doesn't have a C/L circle, R/C has a full scale runway, something like 4000ft. long. Heck even I can hit that! So if I can, I bet that anyone can - just watch out for those pesky landing lights. Dale Arvin relishes giving out that award. Gee, I think he got one last time-Ha! The dates are May 16th-17th.

But the important part of the event is to LEARN from each other and have a good time in the process. There are all kinds of special awards coming to the event, some deserved and some just for fun I'm sure. But the important part of the event is to LEARN and have a good time. (Yea, I said it twice) good reason there!

Then there are the NASA Scale Opens - where you (or anyone for that matter) can bring their scale model and compete. Or they can come and fly Fun Scale, these are all AMA Sport Scale competition events.

Jim Martin and several others have been working tirelessly on the Nationals for this year to make it the best Scale Championships

anywhere in the USA. They are THE AMA Scale National Championships PERIOD! Think about it. Many modelers (and I'm sure NASA members) don't realize that this is pretty much a year long job. You go Jim!

Mark Lanterman, Jim Martin, and Dale Arvin have also gotten together with the Lexington, KY club that will host the NASA Scale Classic in September, wow! That should be some event. With a little luck we'll have good weather this year, though I've gotten to where after Top Gun last year, I bring my rubber boots where ever I go.

So we have a lot to look forward to, hope to see you at the NASA Opens, Rough River Scale Fly-In and Symposium and the Nationals as well as the NASA Scale Classic!

So wear your NASA membership card with pride put it in a holder and put it on your hat or shirt. Let the world know Hey! I support Scale modeling and competition! Show off that badge guys! And gals!

Fair Skies Et Tail Winds,  
*STAN ALEXANDER*  
onawing4602@att.net

## EDITOR'S NOTES

I wanted to throw out a few things that I've been involved with, the first of which are the new C/L scoresheets for 2015. Thanks to Allen Goff and a few others in the C/L community, we've worked together to create the scoresheets for the two new classes - 1/2A and Authentic Scale. Also, the Sport Scale sheets have been reworked to make them a bit less confusing, and to save everyone a heck of a lot of printer ink! All are available on the Competition Documents section of the website.

Next is the 2015 NASA Scale Classic. You've no doubt read a bit of info from others in this issue, but I've reworked the NSC page on the NASA website, and designed the 2015 invites. The C/L Open events have been adjusted this year - not quite as many, but better attended events. The R/C Open events remain the same, and I'm awaiting information on one more possible event to add to the list in July.

Share your current project with the rest of NASA. Gather your photos and a couple notes on the model - then send them to me - mark@airbornemedia.com and I'll get those posted in their own set.

To see all of NASA's photo collection, including pictures from the recent AMA Expo in Ontario, California, please the links below.

- Coverage of the AMA Expo - [click here](#).
- Coverage of Air Supremacy Over Elkhart - [click here](#).
- Philip Soden's DH 60G Gipsy Moth build - [click here](#).
- Dennis Grady's MiG-15 - [click here](#).
- Bob Underwood's Bonzo build - [click here](#).



*MARK LANTERMAN*  
mark@airbornemedia.com

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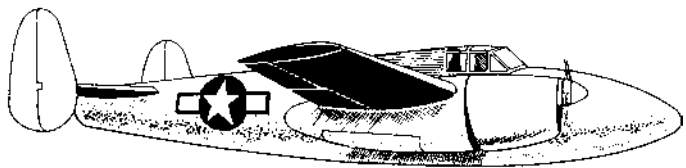
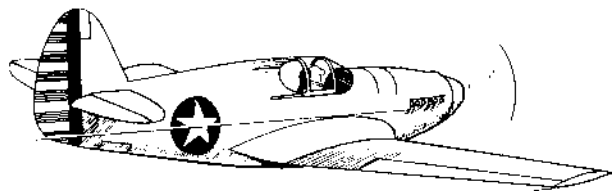
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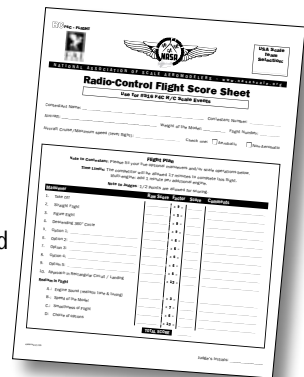
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**WWW.NASASCALE.ORG**

### NASA NEWS AND INFORMATION ON THE INTERNET

If you have internet access, you owe it to yourself to visit NASA's web site - [www.nasascale.org](http://www.nasascale.org). The NASA site was designed from the start to be the only place you need to go to find out everything that's happening in the world of scale aeromodelling - whether it's here on the National front, or on the International front - the domain of the FAI.



### COMPETITION DOCS/FORMS

This is one of the more exciting features of the web-site. We have all the competition forms and documents for scale competition online in pdf form. Not only are the documents up-to-date, but we now have two versions of each.

One is the regular pdf that we invite contest directors to download and printout for use in their contests.

The second (and more exciting) version of the form is the "intelligent" form. Using this version and an up-to-date version of Adobe's Acrobat Reader, you can fill out all your information using your computer, then pre-print copies to take to your next scale event: information about yourself, your plane and your maneuvers/options. All AMA rule book maneuvers/options (as spelled out in the current AMA rule book) can be selected from pull-down menus; right on the .pdf. Imagine not having to spend time at your next contest filling out forms!

## SCALE EVENT CALENDAR

*Click on any event name for more information. NASA Scale Open events are noted in blue boxes.*

### TOP GUN

April 29-May 3, 2014 - Lakeland, Florida

### EAA AIRVENTURE

July 20-26, 2015 - Oshkosh, Wisconsin

### BROKEN ARROW

September 19-20, 2015 - Valley Park, Missouri

### ROUGH RIVER SCALE RALLY AND SYMPOSIUM

May 16-17, 2015 - Falls of Rough, Kentucky

### HOOSIER SCALE CLASSIC

August 1-2, 2015 - Seymour, Indiana

### NASA SCALE CLASSIC

September 25-27, 2015 - Lexington, Kentucky

### BRODAK FLY-IN

June 15-20, 2015 - Carmichaels, PA

### WEST OHIO C/L STUNT AND SCALE CONTEST

August 8-9, 2015 - Dayton, Ohio

### MINT JULEP

June 12-14, 2015 - Rosewood, Indiana

### WENATCHEE SCALE RALLY AND NW SCALE CHAMPIONSHIPS

August 13-16, 2015 - Wenatchee, WA

### AMA NATIONAL SCALE CHAMPIONSHIPS

July 17-19, 2015 - Muncie, Indiana

### COLUMBUS SCALE CLASSIC

August 15-16, 2015 - Westerville, Ohio



# THE ANTIQUE AIRPLANE ASSOCIATION. FLY-IN

Ok, this is full scale, so why in the world would this interest us? Lots of good reasons. Ever wondered how the full scale aircraft do it? Well to tell you the truth they do it much like we do in many cases, especially when it comes to control surfaces and other detail items. Where can you get close up (just don't touch) with a Stearman PT-17, a Stinson Model O replica, or a Fairchild PT-19? The Antique Airplane Association Fly-In held Labor Day week each year at Blakesburg, Iowa. There are plenty of motels around and they have a great library run by Mike Gretz of SIG Manufacturing, Inc. Lots of resource material there without a doubt.



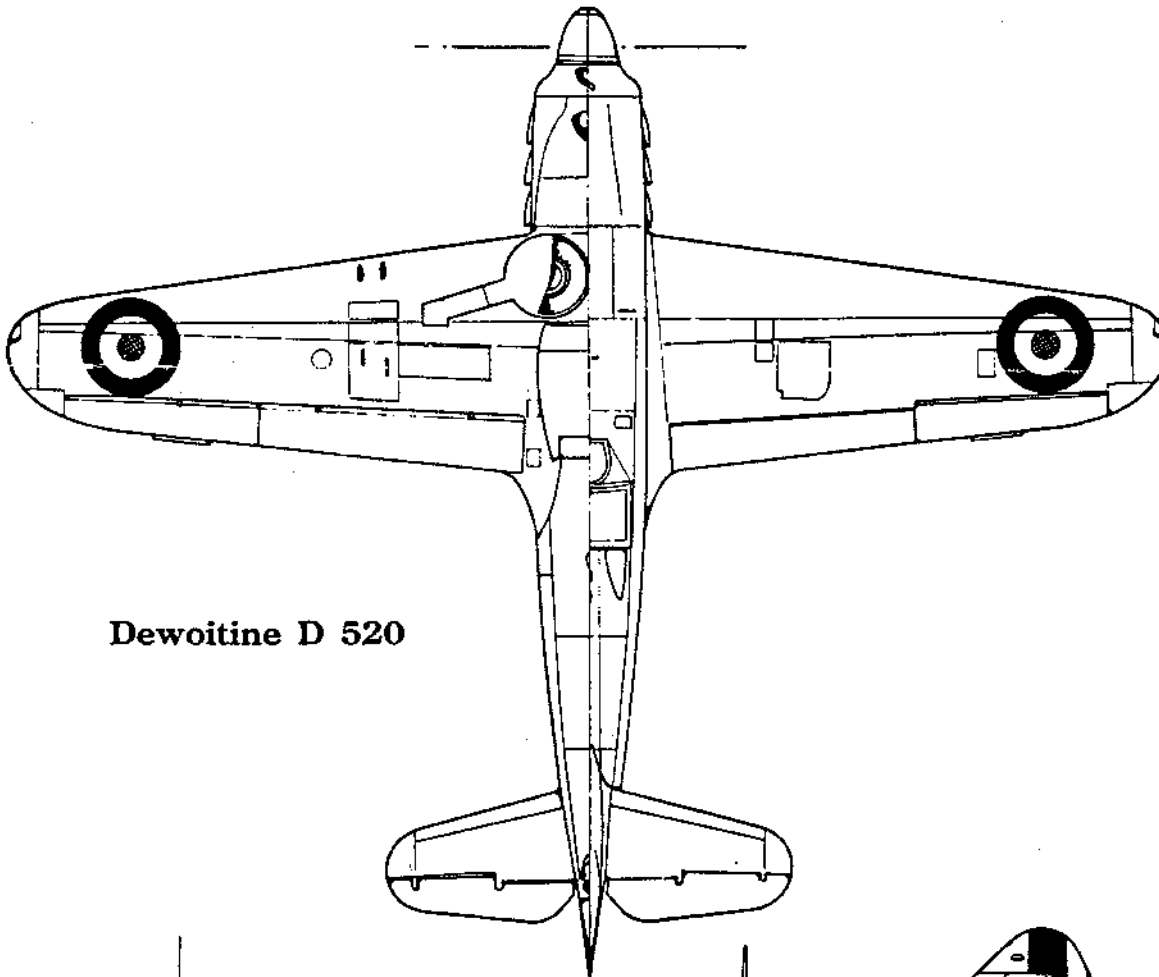
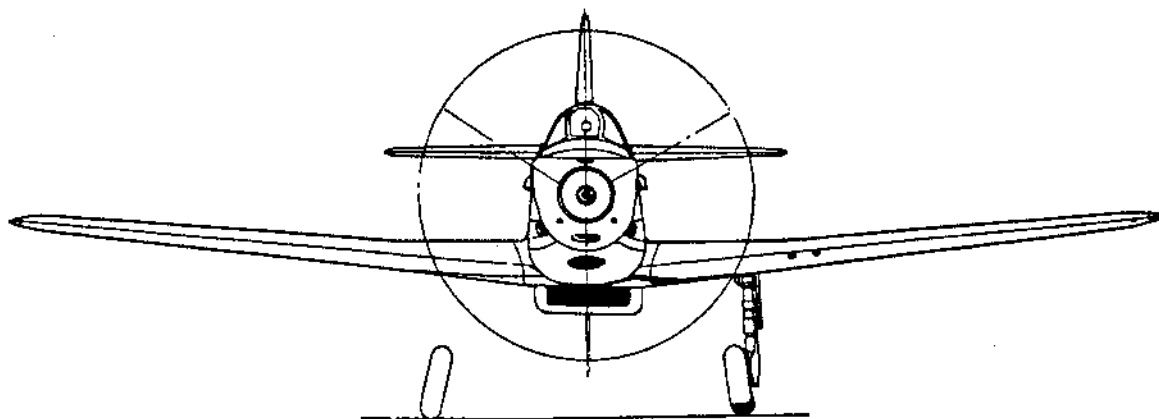
The last time we were there I shot something like 1000 photos, just shooting photo sets of different aircraft including SIG's new "T-Clips" clipped wing Taylorcraft. Civil aircraft are especially in focus there. I saw many Travel-Air biplanes from the 1920s and 1930s, Wacos, Fairchilds, Monocoups, Pipers, Cessnas, as well as some cool home-builts.

You can spend a entire week there but if you are rushed, at least spend 3 days. Like Oshkosh, airplanes come and go, so you can never tell when or what you'll see on that next trip down the flight lines. Try it! The homemade pie on the library porch is quite tasty too. Oh shoot - I let the cat out of the bag, so to speak.

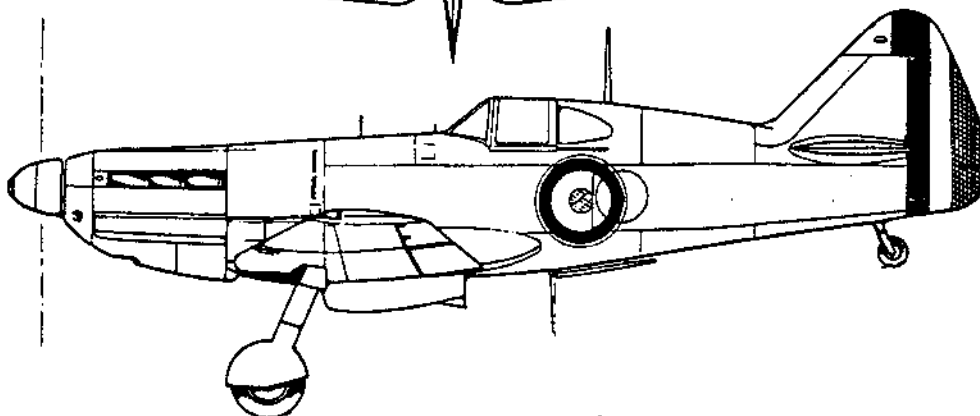
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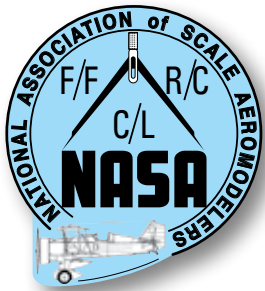


# DEWOITINE D 520 3-VIEW



Dewoitine D 520





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- **ROUGH RIVER SCALE RALLY & SYMPOSIUM**
- **THE LATEST IN SCALE NEWS! • DEWOITINE D-520 3-VIEW**

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