



OF THE INTERNATIONAL AEROBATIC CLUB

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NEWSLETTER NEWS

This is the tenth One Design Newsletter. The Newsletter was created to keep you in touch with the fast pace of the One Design progress and to help answer the many questions. At this time there are over 500 official subscribers. The IAC has been publishing and distributing the Newsletter at a very reasonable price of \$5 per year, which represents an operating loss to the IAC. Unfortunately the success of the Newsletter has been a little too good and the IAC would like to get out of the One Design Newsletter business. Sport Aerobatics magazine has been advertising the newsletter and the March Issue will carry an announcement that the IAC will no longer be handling it. As for the future of One Design Newsletter, I always intended it to expand into a builders network type of newsletter. It was never intended that the IAC continue publishing it forever. At some time there must be a transition, I never thought it would happen so fast. My plan is to continue the newsletter and I will work out the business details as best I can. So for now stay tuned.

LEGAL MATTERS

It has come to our attention that there are several individuals or groups who are copying the drawings, building more than one aircraft from one set of drawings and using proprietary information contained on the drawings. This type of activity is illegal and it will not be tolerated. This activity is explicitly forbidden in the agreement that is signed before a set of drawings is released. Also stated in the agreement is that the drawings remain the property of Aircraft Spruce and Specialty. **The rights of Aircraft Spruce and Specialty, Rihn Aircraft Inc., Acro Specialties Inc, and other contributing individuals will be defended.** We are already in the process of taking legal action against these individuals. A word to the wise: **stop it now. We are not kidding; we will prosecute.**

ONE DESIGN RULES NEWS

At a recent IAC Board meeting it was decided that the One Design class will be allowed to be powered by any 4 cylinder Lycoming engine up to 360 cubic Inches of displacement The IAC will be publishing a set of rules for this class very soon. Also note that a legal One Design must have a serial number. A serial number is issued with every license agreement, a serial numbered placard will also be issued with every signed agreement. These serial numbers will be tracked according to the stipulations In the agreement.

BUILDERS WORKSHOP

Aircraft Spruce will sponsor a builders forum on May 14, 1994. It will be conducted at the Aircraft Spruce Avionics shop on Fullerton Airport, Fullerton, California. Note that this was originally set for May 7th but it has been moved to May 14th. This will be an all day event, the morning session will be a forum describing the history and development of the One Design. Several design and engineering aspects will be discussed along with a lengthy question answer period. The afternoon session will include workshops where experts will teach various skills needed build a One Design. Call Aircraft Spruce at 877-4-SPRUCE for reservations and information.

OSHKOSH FORUM

The EAA has invited me back for a second year to conduct a One Design Forum at Oshkosh. The date has been set for Saturday morning July 30th. Look for time/location in the FAA publications.

INFORMATION PACKS

Aircraft Spruce is busy putting an Information package together, which should be on sale very soon. We are hoping to have them available at Sun'n Fun, we will definitely have them at Oshkosh.

MANY THANKS

The most generous man I have ever met in aviation has got to be Lew Shaw. Lew has funded the building of the prototype and then allowed over 125 pilots to fly his pride and joy. Of the 200 hours logged on the prototype Lew has flown only 1 hour of these. Everyone who has flown the prototype or future builders/owners owes Lew a very big thanks. I personally owe Lew a big thanks, as he has backed me up every step of the way and has become a great friend during the development of the One Design program. Thanks Lew, you're the greatest.

DRAWINGS UPDATE

At this writing over 80 sets of drawings have been delivered. We have been working hard to deliver these drawings as timely as possible, please be patient. These drawings consist of packages I and 2 which contain 22 sheets of drawings. Work is furiously under way for the remainder of the drawings. We will be releasing drawing packages as they are completed. Package I consists of details for the overall structure with details for a Douglas Fir spar assembly. Package 2 contains the details necessary for building the wing with Spruce.

MATERIAL KITS AND ASSEMBLED COMPONENTS

Aircraft Spruce is busily putting together a series of materials kit packages. These should be available by the time you are reading this. Aircraft Spruce is also taking orders for various pre-assembled components. Note that this is a big undertaking so please be patient.

BUILDERS INFORMATION "HOT LINE"

Plans are underway to establish a builders Hot Line. As soon as this happens we will let you know.

PROTOTYPE NEWS

The prototype One Design has now accumulated over 200 hours of very hard aerobatics flown by over 125 pilots. Chris Gardner and his crew are completing a very thorough conditional inspection. So far only small problems have been found and the drawings for future aircraft have already incorporated fixes that address these problems. We are planning on showing the One Design prototype at Sun 'n Fun and Oshkosh. We are also planning on performing in the airshows at these events.

SPORT AVIATION

By now all of you have probably seen the pilot report by Budd Davisson in the February edition of the *Sport Aviation*. All I can say is WOW!!! Many of the points addressed by Bud have been corrected and can be read about in the February issue of *Sport Aerobatics*.

SPORT AEROBATICS

By now all of you should have seen the two pilot reports by Mike Anderson in *Sport Aerobatics*. For those of you who are not IAC members you can contact the FAA at 1-800-843-3612, and ask for the January and February issues of *Sport Aerobatics*. These are great articles by a fabulous aerobatic pilot. Thanks Mike.

KITPLANES MAGAZINE

The August issue of *Kitplanes* will feature a Budd Davisson pilot report as well as interviews with competition aerobatic pilots. Arrangements have also been made to include a fold out cut-away drawing. This should be an exciting issue, look for on sale in July.

Dan Rihn
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