



OF THE INTERNATIONAL AEROBATIC CLUB

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OSHKOSH '94 AIRSHOW

The One Design prototype took Oshkosh by storm. Ben Morpew did an incredible job flying every day in the airshow. Ben and partner Preston Staley recently purchased the prototype from Lew Shaw and have agreed to continue supporting the One Design concept by demonstrating its fabulous performance in airshows. To say that Ben and the One Design were the hit of the show would be an understatement. WOW! What a job! Thanks to Ben and Preston thousands of EAA'ers were shown what a homebuilt aerobatic airplane can do.

Team One Design

Each day of Oshkosh the prototype was available for viewing in front to the IAC pavilion. Also on hand were members of Team One Design; Doug Dodge (builder of the prototype), Chris Gardner (prototype mechanic and ferry pilot), Dick Rihn (my Dad and the greatest guy in the world), and Doug Jardine (great friend and constant helper). This team was on hand all week to answer any questions not only about the airplane but also offer assistance to builders.

I was very impressed to meet so many One Design builders who are so far along with their airplane. I can't get over how hard these people must have worked to build everything in part one of the plans in such a short time.

Plans News

The most often asked question at Oshkosh "when are the rest of the plans coming"? As you know we had planned to have all drawings completed in time for Oshkosh. Unfortunately Rick Dean, the engineer who is completing all the construction drawings recently underwent open heart surgery, requiring a 5 way by-pass operation. Obviously this had placed a temporary hold on the completion of the remaining construction drawings. Rick is now recovering nicely and is back on the job. There is no way I can honestly predict when he will be able to complete all drawings; at this time our estimate is early to mid-September. Our policy is that if you have built everything we have supplied drawings for please let Aircraft Spruce know (ask for Dennis Aguilar) and a few sheets of completed drawings will be shipped to you. I don't want to hold anybody up waiting for drawings to complete their airplane. We appreciate your patience and understanding.

The second most often asked question regarding the plans is "how many sets of drawings have you sold"? As of this writing we have sold over 200 sets. During Oshkosh we reached over 200 drawings.

New wing builder

Recently Sensenich Propeller Co. decided that they must drop out of the One Design wing building program. Fortunately Bill Sheneumann has agreed to become the "official" wing builder. Sensenich has transferred all of their tooling to Bill to help speed him along in the delivery of completed wings as well as wing components. Bill is a professional cabinet builder and carpenter and has an excellent reputation for his wood work. He has a very sophisticated shop with computer controlled wood cutting and shaping tools, so it won't be long until quality wings start rolling out of his shop. The wings and wing kits Bill is providing will be made available through Aircraft Spruce and Acro Specialties.

Oshkosh Forum

Once again the One Design Forum was a packed house. A presentation to IAC President Linda Hamer, for the continued support of the One Design concept by the IAC was made. A donation of \$4000 was given to the IAC by Rihn Aircraft Corporation (Dan Rihn) and Aircraft Spruce and Specialty (Jim Irwin), to further the One Design concept and encourage the construction and education of homebuilt aircraft used for aerobatics.

Builders newsletter

This newsletter will be discontinued at the end of 1994. Sometime this fall a much more expanded newsletter will begin. Articles on how to build various parts of the One Design will be regularly featured. Also advertisements for people building components for sale will be included. Peter Grove has agreed to be the editor, Pete can be reached at Precision Wings 7494-117th St. Delta, British Columbia, Canada V4C 6A3, (604) 596-8761 phone (604) 596-3089 FAX. Pete says his first issue will be on how to build a One Design wing.

Engine news

Lycoming has agreed to provide brand new AEIO-320 or AEIO-360 engines through Aircraft Spruce at O.E.M (Original equipment manufacturer) prices. Doug Dodge and I will work with Lycoming to identify the dash number of these engines which will work the best for the One Design. These Lycomings will be only available to legal One Design serial number owners. No price has been announced yet but we expect it will be a considerable savings.

Info Packs and Video Tapes

Aircraft Spruce and Specialty now has very attractive One Design brochures and information packs on sale. Also available is a video tape of the One Design builders forum held last May at Fullerton, California. Info packs are \$15 and the video tape sells for \$24.95. Call Aircraft Spruce at (800) 824-1930 to order either of these.

Kits and Components

A new canopy has been lofted and a mold has been constructed. The first canopy looks very good and is being fitted to a fuselage at this time. These canopies will be made available through Aircraft Spruce. Aircraft Spruce has been selling various other components at a feverish pace. Dozens of landing gears have recently been shipped and material kits are starting to be shipped. Several of the more difficult fairings, wing tips and the engine cowling will soon be made available. These parts will be made of fiberglass and should help speed your project to completion.

Budget One Design kit

A new kit for all the One Design steel components has recently come on the market. This kit comes in three different levels of completion, either complete welded and finished components, or tack welded components of pre cut and fit pieces, you do all your own welding. Obviously these kits are for the budget minded One Design builder. They are available through Roger Rourke of Rourke Engineering, Star Route 1, Box 108, Maricopa, CA. 93252 (805) 766-2753

More Legal Warnings

This is just a reminder to those of you who have purchased a set of One Design plans. You signed an agreement that you will not copy or allow the plans to be copied. You also agreed to build only one aircraft from each set of plans purchased. The plans are copyright protected, therefore you are committing a crime if you do copy them. Aircraft Spruce and Specialty Co., Rihn Aircraft Corporation, and Acro Specialties Inc. will not tolerate this type of activity and will take all legal action necessary to enforce this agreement. The aerobatic community is a small world, news travels very fast; don't do it!

One Design Rules

The third most often asked question was "are the One Design rules sorted out yet"? The answer is, not really. The May issue of Sport Aerobatics featured a preliminary set of rules for IAC members to comment on. This is standard procedure for any new rules in the IAC. Many people have made excellent comments regarding the "May Rules". Without exception everyone I talked to wanted the IAC to create a much more stringent set of rules. As currently written, they are too vague as to what a "Legal" One Design aircraft is. For this category to work there must be only one type of aircraft; if not, we are defeating the purpose of One Design competition. If you really want to see the One Design category succeed, read the May rules and write the IAC with your comments, as phone calls do not work. Thank you for your support.