



can best be determined by sighting along the attached wing. After securing the stabilizer with 30 min epoxy the fin can be

For added strength and better aerodynamic efficiency a corner triangular fillet can be epoxied to the zone where the stabilizer meets the fuselage. Prior to fitting/hinging the elevator a small rounded notch should be cut to clear the tail wheel assembly wire which, in turn, goes under the rudder and is secured to it with a small strap to provide tail wheel steering. Using this system it is easy to replace the tail wheel assembly without disturbing the elevator should it be

It is easier to add the control horns before fitting/hinging the rudder and the elevator to the fin and the stabilizer. We

If you elect to use dowel type push rods the following will ensure ultra strong units. Drill the holes for the 2-56 wires approx 1" in from the ends, groove to suit, and bind the exposed wire section with terylene thread or fishing rod binding thread. Open the binding up to about ¼" spacing until the other exposed wire is met then bind as before. On completion

Prior to flying the aircraft please check the balance point with an empty fuel tank. A safe initial position is 28% of the

Elevator +/- 3/8"

added to the fuselage at right angles to the stabilizer. (Again using 30 min epoxy).

recommend 4 Hinges, (Total), be used for the elevator and 3 Hinges be used for the rudder.

STABILIZER & FIN. We do recommend fitting these pre-covered items after the wing is trial fitted to the fuselage. Carefully remove the covering material as required to ensure maximum adhesion to the fuselage. If the stabilizer and fin are trial fitted and marked the covering material can be cut away approx 1/8" from the mark/s thus no unsightly edges will show after final

assembly.

Rudder +/- 13/16"

It is essential the stabilizer is parallel to the wing and this

Here is a view of the flight line and you can see there's an interesting variety of them, and variety is the word, there was everything from WWI biplanes to a six motor electric Convair bomber and some large aerobatic types, but the best was definitely the RE 8 of John Herberts. He also had a Flair Fokker DVII with hand painted lozenge camouflage but the RE 8 was better by far. He told me it was the first serious scale plane he had built and it was from plans. He had used the full size one in the Shuttleworth collection for the details and it showed. The lacing on the fuselage was perfect and the dummy motor very impressive. He had routed the Laser 100 exhaust through the vertical pipes of the model so smoke came out in a scale fashion, those of you in Oz may remember David Tresseder's BE 2C (essentially a smaller version of the RE) that had a similar feature. The sprung tailskid was a little gem and the elevator horns even had the wooden inserts in the metal just like the big one and the fittings on the interplane struts were nothing short of works of art! These photos don't do it justice nor, of course, show how good it looked in the air. Like the real one it was hardly aerobatic but looked so good coming by in low, slow passes.

This has been in my "one of these days" book for a long time. I mean everyone makes bloody Fokker Tripes but you don't see so many of these. Still got the same number of ribs to cut out though! That'll do for Shuttleworth, I have to get back and finish my Zagi. Actually I have finished it but haven't got a charger for the flight batteries yet. More on that in the next letter. Remember real aeroplanes have two wings (or three of course) and round engines. Regards, Mike EVER WONDER \* Why the sun lightens our hair, but darkens our skin? \* Why women can't put on mascara with their mouth closed? \* Why don't you ever see the headline "Psychic Wins Lottery"? \* Why is "abbreviated" such a long word? \* Why is it that doctors call what they do "practice"? \* Why is lemon juice made with artificial flavor, and dishwashing liquid made with real lemons? \* Why is the man who invests all your money called a broker? \* Why is the time of day with the slowest traffic called rush hour? \* Why isn't there mouse-flavored cat food? \* Why didn't Noah swat those two mosquitoes? \* Why do they sterilize the needle for lethal injections? \* Why don't they make the whole plane out of the stuff that indestructible black box that is used on airplanes is made of? \* Why don't sheep shrink when it rains? \* Why are they called apartments when they are all stuck together? \* If con is the opposite of pro, is Congress the opposite of progress? \* If flying is so safe, why do they call the airport the terminal? DAVID'S SPITFIRE



\* <u>Index</u> \* <u>Map</u> \* <u>Membership</u> \* <u>Committee</u> \* <u>Events</u> \* <u>Results</u> \* <u>Newsletters</u>\* \* Beginners \* Photos \* Articles \* Hints \* Classifieds \* Links \* Copyright Warringah Radio Control Society 2004 This Page is constructed and maintained by: Andrew's Computing Essentials & Services

the outboard hinge and the hinge nearest the control horn.

HELLO FROM OLD WARDEN I'd been up in Norfolk and was slowly heading back to London when I realised I was close to Old Warden, the home of the famous Shuttleworth Collection of flying aircraft. Yes, it is a museum but one that believes planes should fly and does all it can to make sure all its aircraft do – even the 1909 Bleriot XI with its original engine! I arrived in the early afternoon to find a bunch of guys flying models! I know that they host large meetings of models but this was the Old Warden Model Aircraft Club – the locals. I chatted to some of the fliers (as usual they were all, shall we say, of more mature years) and found it is a very active club of some 150 members and with this as a field (taken from the public car park, the cars down there are the fliers) it was no surprise that the fine weather had brought out quiet a few models – interestingly most of them were scale.

necessary to do so.

thinly coat the whole push rod with 30 min epoxy.

Ailerons +/- 9/32"

chord back from the leading edge of the wing.

Suggested control throws as follows-

He wrote back "it's either a greenish shade of yellow or a yellowish shade of green" so that's what I painted it. This is their "Grosvenor House" DH 88 Comet that had an undercarriage leg collapse on landing three years ago, it's nearly ready to fly again after many hundreds of hours of volunteer work. The original U/C was built from very flimsy tube as everything had to be light as possible to allow for the massive fuel load it needed to give a range of nearly 3000 miles (it's unladen weight was 2840lbs and loaded was 5320lbs!).

And then there's the Sopwith Triplane.

It won the race to Australia in 1934 in 70hrs 54mins. The new U/C has been "beefed up" a bit.

Here's another pic just to show some more fine detail and also

All those lozenges were hand drawn and brush filled in.

The curious markings on the tail are not some obscure camouflage pattern but the shadow of the

And so to the full size ones. If you want to find out everything they have go to the website www.

chicken wire fence!

David Foster provided us with a collection of excellent photos of his 1/7 scale Spitfire which is powered by an OS 91-FS.

The unmistakable wing shape is well shown in our selection of the brilliant series of photos taken by

Rod Jamieson.

... and finally the model is about to be expertly brought in for a perfect "scale" landing (left).

The model is from a

Here's a few of my favourites. Firstly the Magister which I modelled mine on in ummmmm ... I think it was 1985. I remember writing to the curator at Shuttleworth to confirm their one never had wheel pants and also to check the colour of the gas panel on the top of the rear

fuselage.

giveaway!).

That's the diamond of special paint that was supposed to change colour if you flew through a cloud of mustard gas ( I would have thought the stinging eyes and hacking cough were a bit of a

Sportsman Aviation kit and handles beautifully even down to very low speeds and has no nasty vices. David loves doing strafing runs down the field with a victory roll to finish.