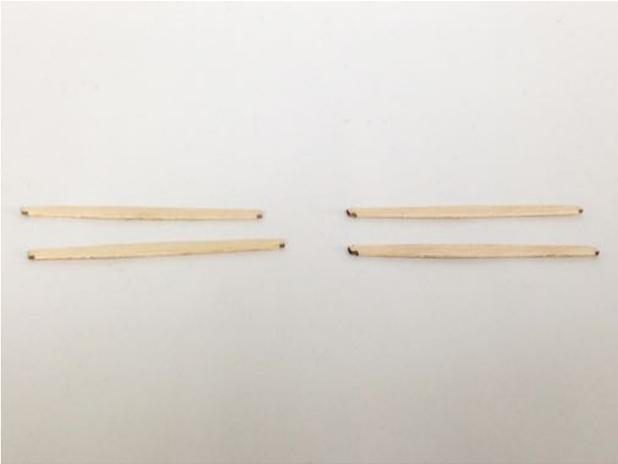


SE5A - FINAL ASSEMBLY

1) If you want to draw on the control surfaces, do so now using a fine marker or strips of black paper referring to the chain dashed lines on the plan.

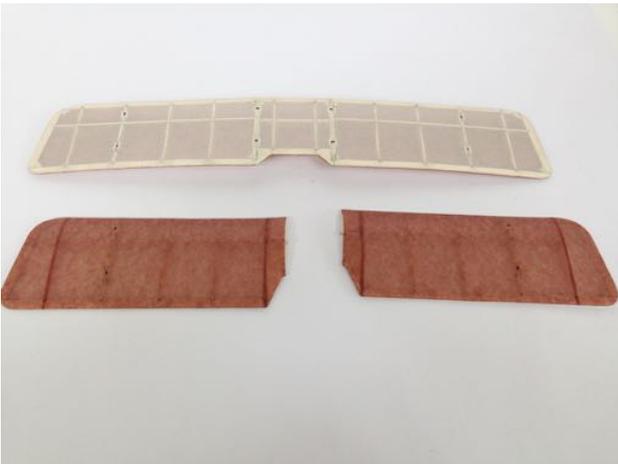


2) Identify the inter-plane struts IS1 and IS2 (2 off each). Round off the leading and trailing edges of each part.

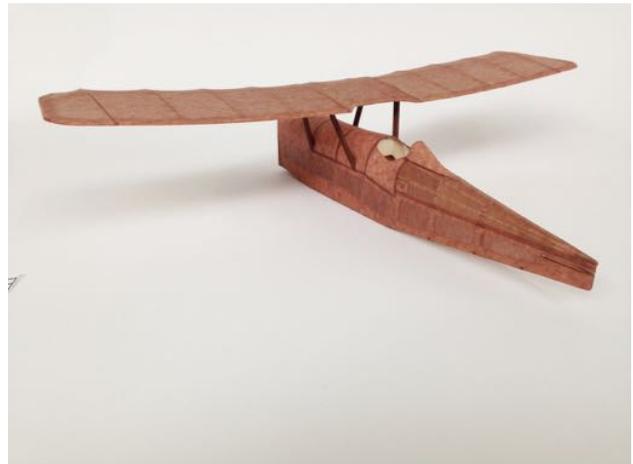
3) If you want to cover, paint or varnish bare wooden parts such as the wheels/struts, etc. do so now. This is much easier when the parts are not fitted to the model.



4) Assemble the propeller to the nose block using the wire hook as shown on the plan, making the shaft as short as possible.



5) For both sets of wings, cut away the tissue around the points where the cabane and inter-plane struts will fit.



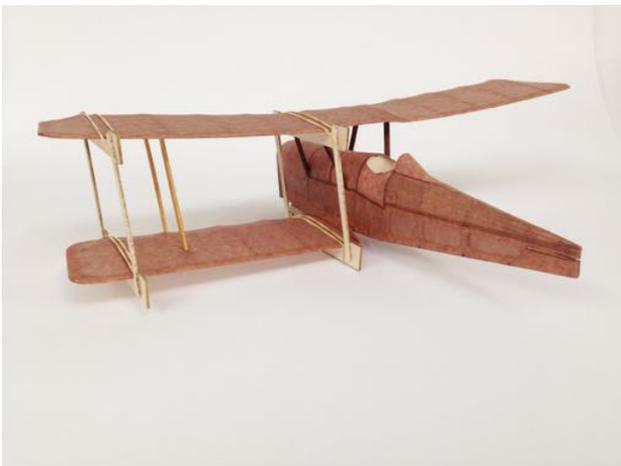
6) Glue the top wings in position on the cabane struts ensuring that the wings locate properly and look square and true to the fuselage. Leave to set before proceeding.



7) Once the glue on the cabane struts has dried, locate the left hand bottom wing to the top one using two wing decalage jigs. Use rubber bands to hold them in position.



7) Continued... The plan shows where to position the jigs and how to secure them with the rubber bands.



8) Carefully fit the inter-plane struts IS1 and IS2 **but do not glue them at this point**. Ensure the wings are a snug fit in the jigs before proceeding.



9) Apply glue to the face of R7 and the extension of W8 and locate the extension into the slot in the fuselage side. Then glue in position holding until the glue has set.

10) Remove both jigs, then apply glue to the ends of the inter-plane struts and set in position. Re-fit the outer jig only to keep everything lined up until the glue sets.

11) Repeat steps 7-10 for the right hand wing.



12) Glue the tail plane in position, making sure it is square, true and in line with the wings



13) Glue the fin and rudder in place, ensuring it is properly located on the tail plane and at right angles to it, adjusting it if required.



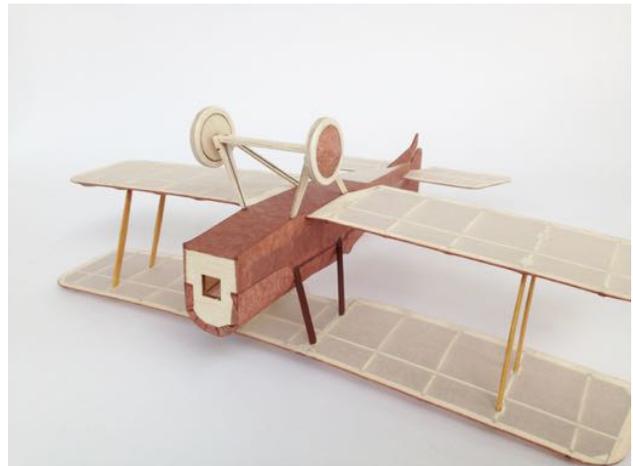
14) Glue the tail skid in place. N.B. this is a large part and forms a significant 'flying surface' so take equal care with this as with the fin etc. in making sure it is square and true.



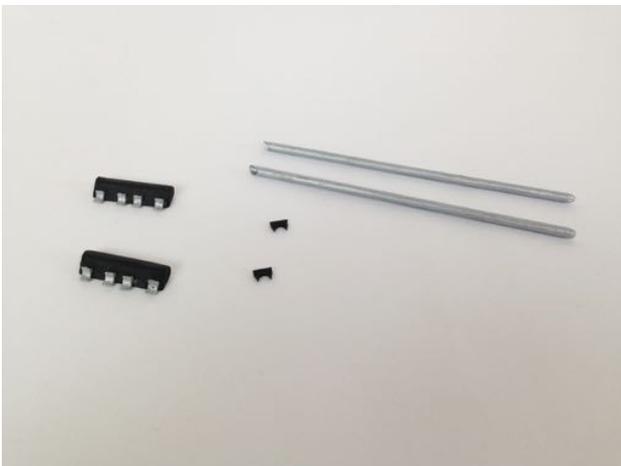
15) Make slits in the tissue at the positions of the F3 and F5 stiffeners – where the undercarriage wire will fit. Trial fit all of the undercarriage parts, bevelling the end of the LG4/LG4 assembly to fit snugly against the legs each side. Once a satisfactory fit is achieved glue all the parts together and to the fuselage using epoxy. Ensure good joints but do not use too much epoxy as it is quite heavy. Hold all the parts in position, square and true until the epoxy has set.



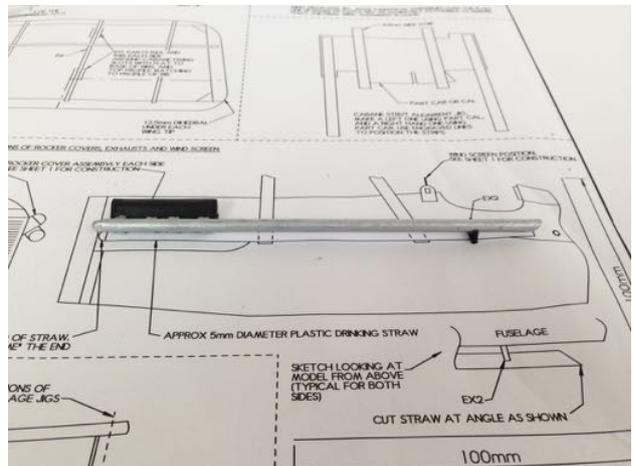
16) The wheels can then be added to the axles of the legs and retained by simply bending up the wire or using the insulations from some thin electrical flex held with a blob of glue. N.B. make sure that the glue does not enter the wheel centre bushing and the wheel can rotate freely.



16) Continued... Add the wheel covers, checking to make sure that they do not foul on the ends of the axle.



17) Identify both parts EX2 and ...



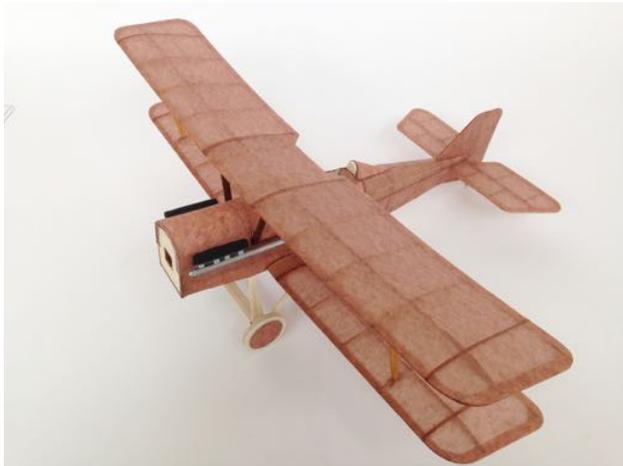
17) Continued... referring to the plan, glue the rocker covers and the exhaust pipe (cut from the drinking straw) in place.



17) Continued...



17) Continued...



18) Identify part HR2 and round the corners on one face then glue it to the head rest HR2 where shown on the plan.



19) Trial fit and then glue the wind screen in position.



20) Markings are provided on lightweight paper. They should be cut out and glued in position with a glue stick using the colour scheme diagram (Y) included at the back of this booklet.



Fit the motor peg made from the cocktail stick/ toothpick provided, cutting it to length and leaving about 5mm sticking out each side. Use the scrap ends dipped in cyano and rolled round the peg hole to harden it, trying the stick for a good 'squeaky' fit each time you add more cyano. **BE CAREFUL! Wait for the cyano to dry at each stage before trial fitting the stick to avoid it being permanently bonded!**