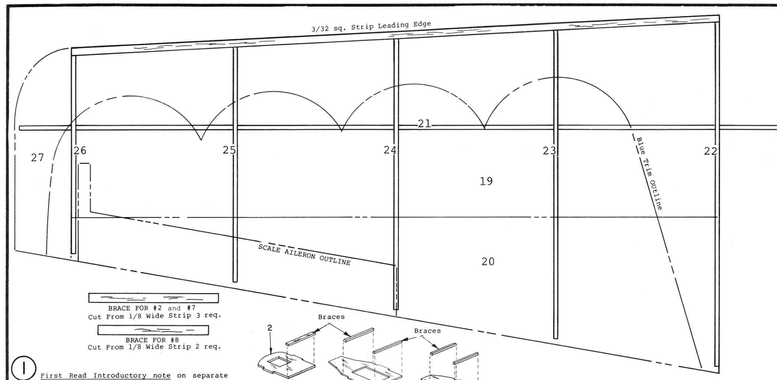
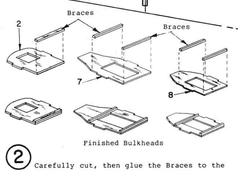
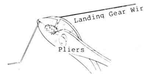


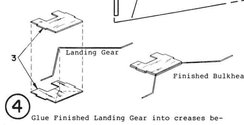
(1) First Read Introductory note on separate Instruction Sheet. Carefully remove parts from die-cut sheets. If parts stick in sheet, lightly sand back of sheet and parts will pop free. It is suggested that you remove parts only as they are used to prevent lost pieces. When gluing parts, you must allow glue to dry thoroughly before continuing with that part.



(2) Carefully cut, then glue the Braces to the Fuselage Formers (Bulkheads) #2, #7 and #8 as shown.

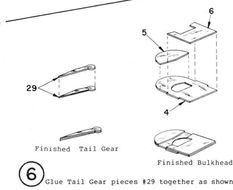


(3) Using Pliers, bend the Landing Gear from Short Wire using full size drawing of Landing Gear as pattern.

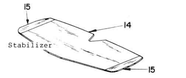


(4) Glue Finished Landing Gear into creases between Bulkheads #3 as shown.

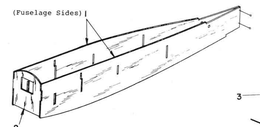
(5) Glue Vertical Fin #16, #17 and #18 together as shown.



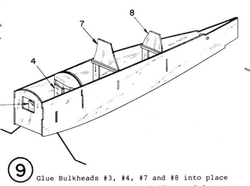
(6) Glue Tail Gear pieces #29 together as shown. Glue Bulkhead #4, #5 and #6 together as shown. Note that #5 is flush (even with) Top of #4. #6 is flush with Bottom.



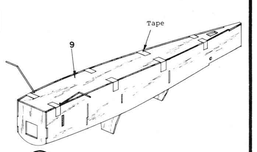
(7) Glue Tail (Stabilizer) parts #14 and #15's together.



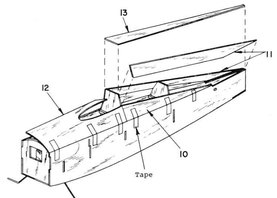
(8) Glue Bulkhead #2 between front of Fuselage Sides #1, with Brace towards rear. Very accurately match and glue back of Fuselage Sides together. Hold with Straight Pins or Tape.



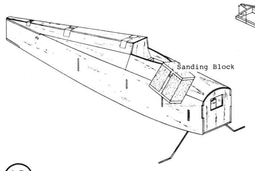
(9) Glue Bulkheads #3, #4, #7 and #8 into place as shown with Braces on #7 and #8 toward front. #5 and #6 are also toward front.



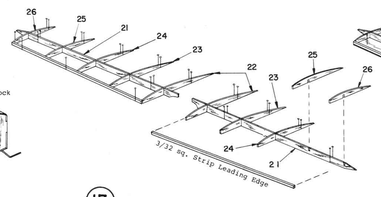
(10) Glue #9 in place on Bottom of Fuselage and hold with Tape or Pins until Glue dries.



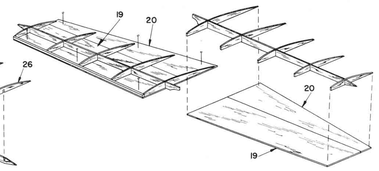
(11) Glue #10's in place on each side leaning in against Bulkheads as shown. Hold pieces in place with Tape until Glue dries then Glue #11's in place on each side as shown. Note that there is an open slot (for Stabilizer) at Rear between Fuselage Sides and #11's. Glue #13 to Top as shown. Wet #12 with water so it bends easily, then Glue in place and hold with Tape.



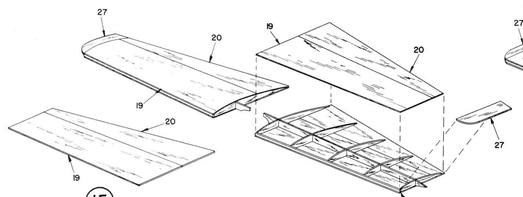
(12) Basic Fuselage is now complete and can be sanded smooth with Fine Sandpaper wrapped around a Block. Round off corners except where Tail Surfaces will join.



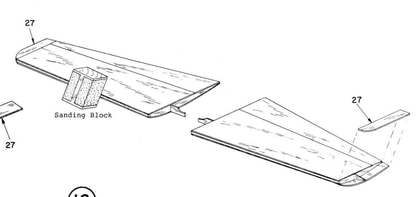
(13) Pin Wing parts shown to Plan directly over Wing Drawing. Glue them together where they join.



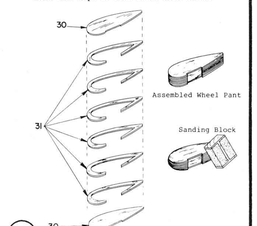
(14) Remove Wing Rib assemble from Plan, Glue these to Lower Sheets #19's and #20's as shown pinning back on board while glue dries.



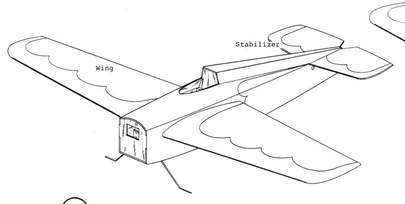
(15) Glue a set of Top Sheets #19's and #20's together on Board and allow Glue to dry. Remove Pins and now Glue Top Sheets #19's and #20's in place again pinning back on board until Glue dries. Top of Leading Edge Strip may be sanded at angle (Bevel) to allow much better fit of Top Sheets. Glue Top Tip parts #27's in place.



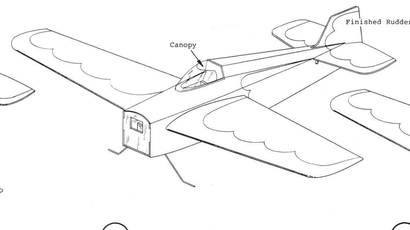
(16) Remove Wing Panels from Board and Glue Bottom Tip Parts #27 in place. When Tips dry sand Wing smooth rounding edges as shown.



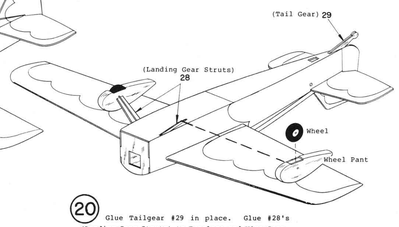
(17) Glue six #31's together between the two #30's as shown. When Glue dries sand this entire Wheel Pant smooth rounding off as shown. Repeat this procedure and make a second Wheel Pant Assembly.



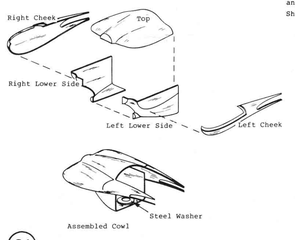
(18) If model is to be painted or trimmed with colored Tissue, see Instruction Sheet before going on. Glue Tail (Stabilizer) in place on Fuselage. Glue the Wing Panels in place by inserting the ends of #21's into slot in Fuselage and Channel in Bulkhead #4. This automatically sets all angles for the Wing. Check model from front, side and rear for correct line up (Alignment). Instrument Panel is cut from Plan and Glued in place.



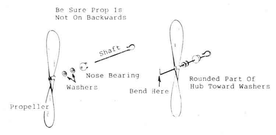
(19) Glue Rudder in place. Wash Clear Plastic Canopy with soap and water. Trim off excess Plastic and Cement Canopy in place being careful not to get Cement on Window Area.



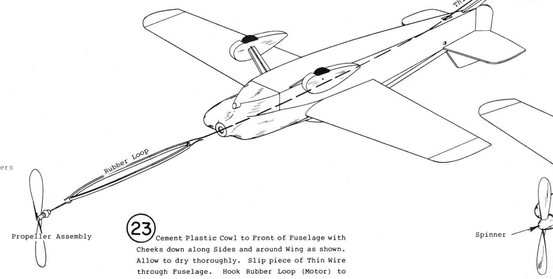
(20) Glue Tailgear #29 in place. Glue #28's (Landing Gear Struts) to Fuselage and Wire Gear. Slip Wheels into Wheel Pant and then slip both over Axle as shown. Cement inside of Pant to Bottom of Strut #28.



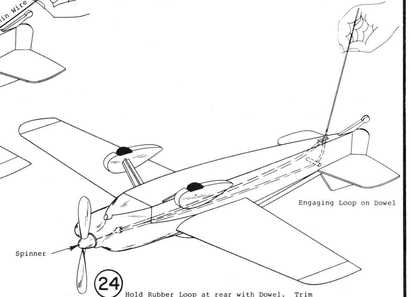
(21) Assemble Plastic Cowl by first washing all parts with soap and water. Trim off excess Plastic to prepare parts as shown. Cement the left and right Lower Sides together and allow Cement to dry. Cement the Left and Right Cheek parts to Top as shown. Now cement the Top and Bottom together. Be careful on this step and a good idea would be to slip Cowl over Front of Fuselage to aid in line-up of parts while cement dries. Cement Steel Washer (for balance) into cover.



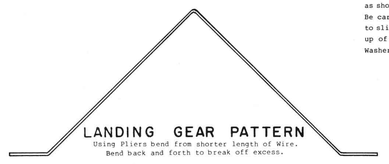
(22) Assemble Propeller parts as shown. Bend front of Shaft over to engage Prop.

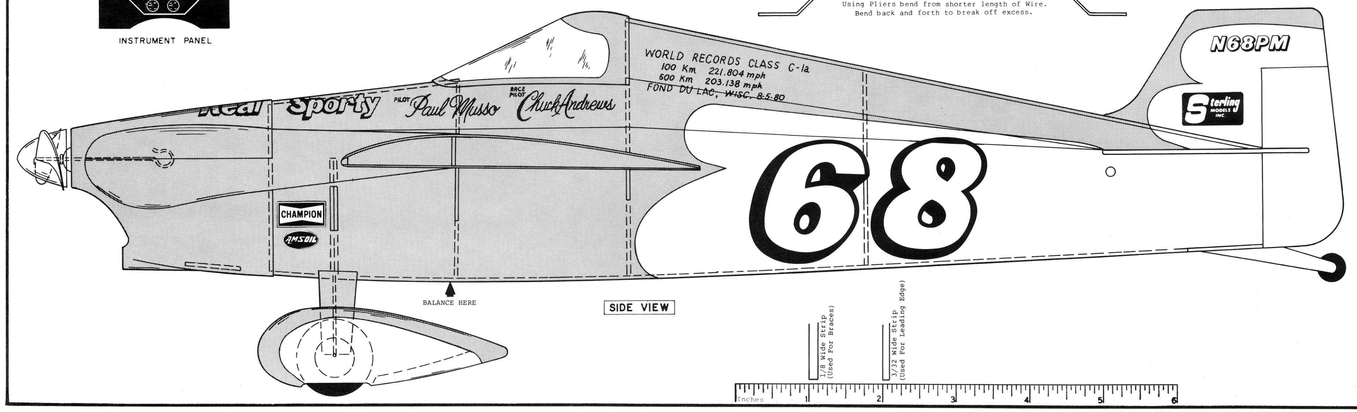


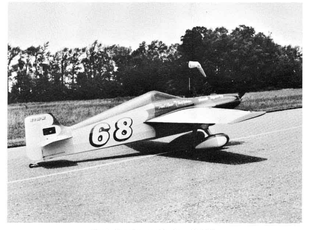
(23) Cement Plastic Cowl to Front of Fuselage with Cheeks down along Sides and around Wing as shown. Allow to dry thoroughly. Slip piece of Thin Wire through Fuselage. Hook Rubber Loop (Motor) to Prop Shaft and Wire and pull through Fuselage as shown.



(24) Hold Rubber Loop at rear with Dowel. Trim Spinner from Plastic Sheet and cut out slots for Prop. Cement Spinner over Prop as shown. The basic model is now complete. See Flying Instructions before making any test flights.

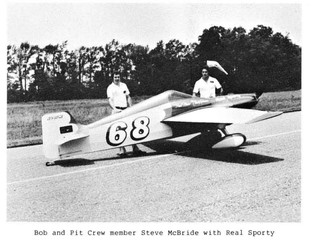






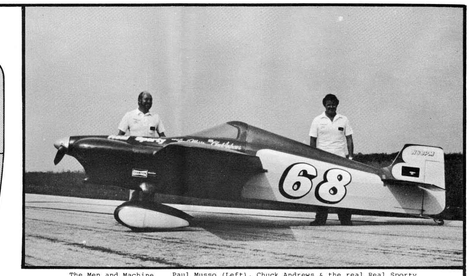
Real Sporty ready for flight

Sterling Designer Bob Clauss with Real Sporty

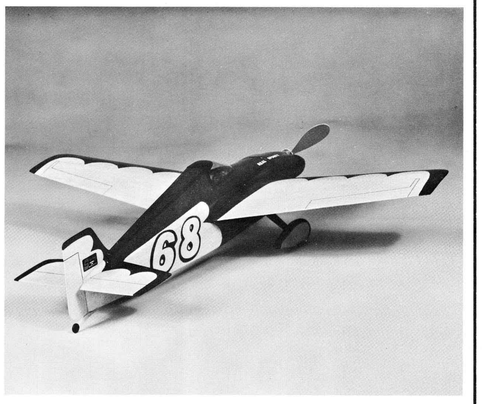


Bob and Pit Crew member Steve McBride with Real Sporty

Real Sporty assembled in front of the Travel Trailer



The Men and Machine Paul Musso (Left), Chuck Andrews & the real Real Sporty



Kit K-6 21" Wingspan

REAL SPORTY

Sterling MODELS INC.