



L angle overlaps behind the top and bottom angles 7V8-2 and 7V8-3.

Cut a piece of L angle 300mm long, trim the top and bottom flange to make room for the top and bottom skin. (or the L angle can be cut to 250mm as shown on drawing 7-V-9 to fit between the top and bottom angles).



Clamp the L angle to the spar tip 7V3-3.





Ref. 7-V-9

Layout the coordinates on the nose skin 7V7-1.
First layout out parallel lines 50mm apart. (parallel to the aft edge of the skin = square to the rib rivet line).



Connect the lines with a smooth curve.



Rough cut approximately 20mm from the line.



Trim top and bottom.

7V9-2 Fiberglass Tip



Before trimming to the line, test fit the fiberglass tip.



Adjust the position of the fiberglass tip to find the best fit.



The top aft end of the fiberglass tip is line with the top tip angle 7V8-2.
Layout the rivet line and pitch.



Start drilling a few holes to hold the fiberglass tip in place.

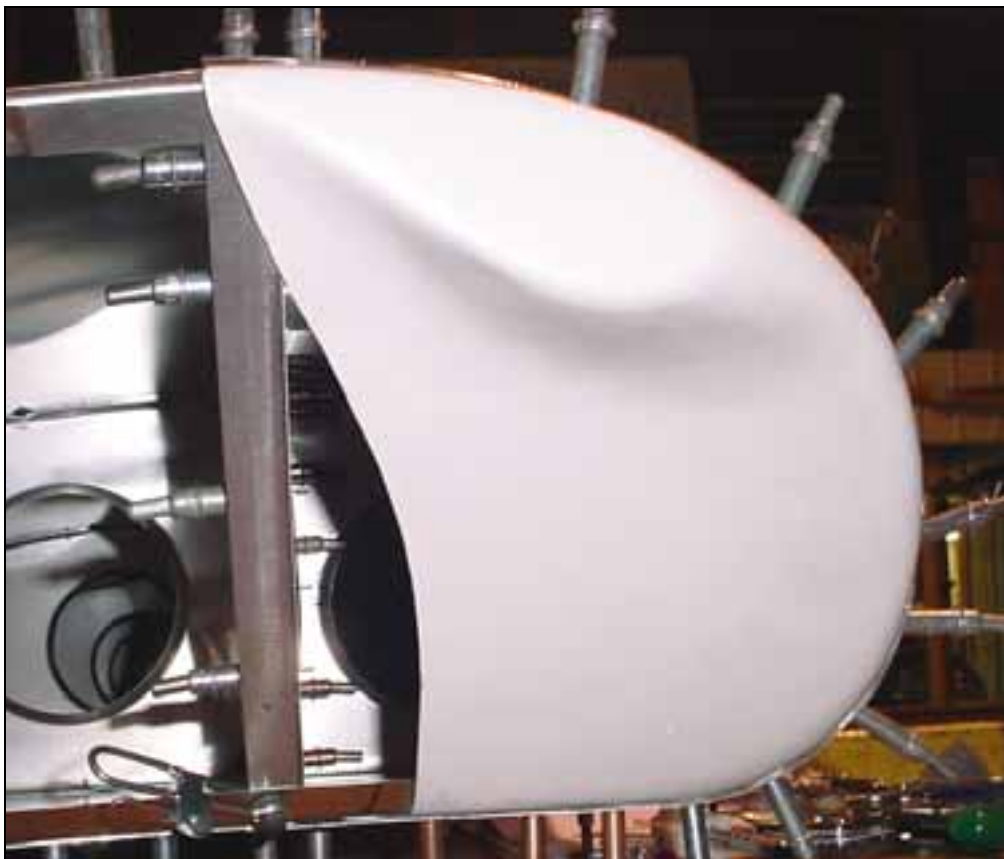


Hook at the end of an
aluminum strip to help
pull the bottom of the
fiberglass tip.



If necessary use a bend trip to help pull the bottom out.





Trim the nose skin
oversize leaving 20mm
for final cut on the
leading edge skin.
Position the fiberglass
tip and mark for the final cut.



7V9-1 Wing Tip Sheet

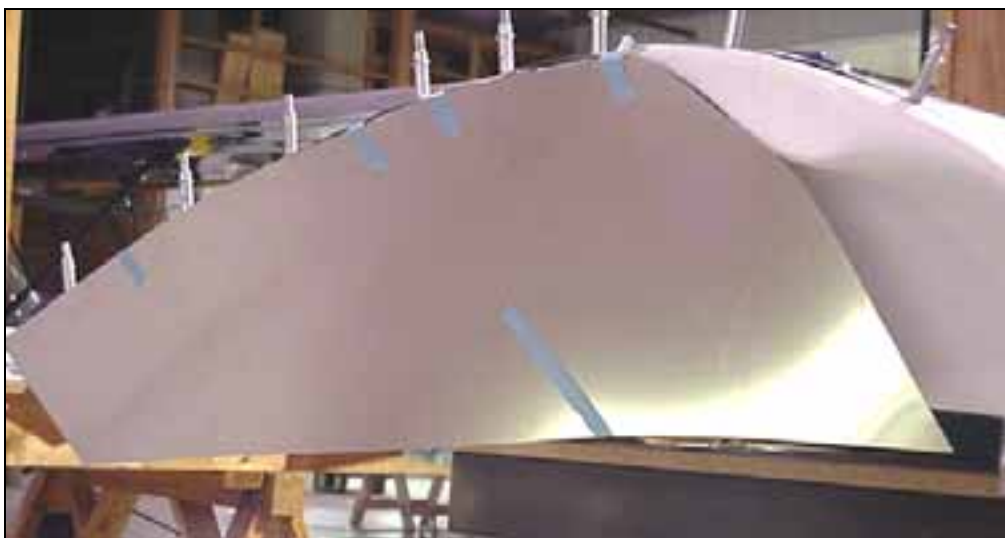
Lay the wing tip sheet against the wing and trace the outline onto the sheet and trim.



Trial fit, use piece of tape to hold the skin in place.



SUGGESTION: Make a template with construction paper.



Trim the top front corner to make room for the Nav/Strobe light mounting platform on the fiberglass tip.



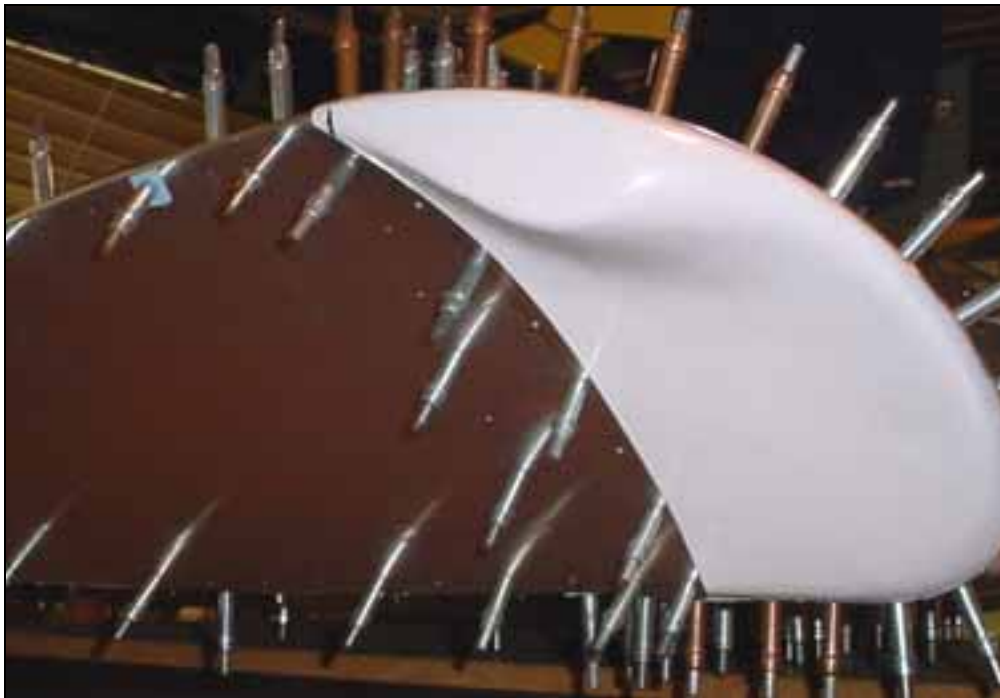
Layout pitch 50mm, between the crimps.



Drill and Cleco



Detail of the trailing edge: rear part of the skin.



Mark and trim the skin to fit the contour of the fiberglass tip. Drill and Cleco the wing tip sheet to the fiberglass tip and L angle.



Right wing tip.