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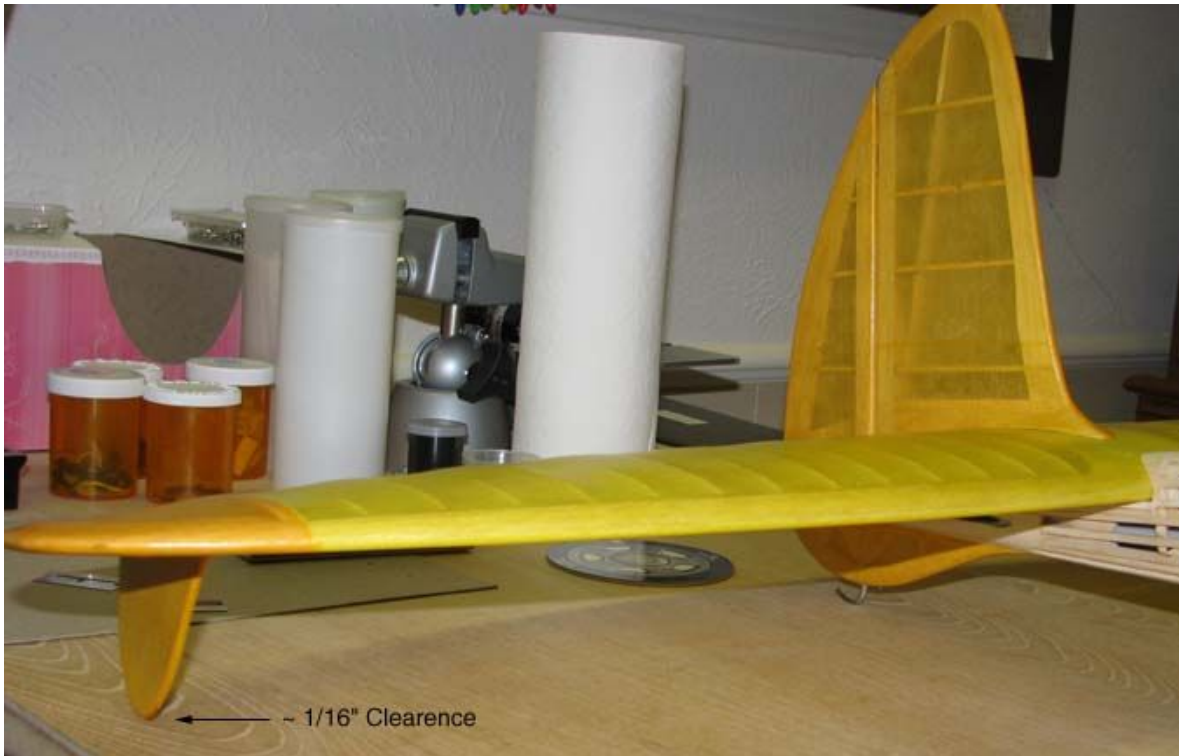
To:

Date: 4/26/2009 4:16:36 PM

Subject: 86 Sailplane Tail Skid Revision

Comet Sailplane Project

After I had determined the pylon location on the fuselage structure and as I was starting to disassemble the model this afternoon, I noticed that there was virtually no clearance between the bottom of the sub fins and the work table as shown below. This was not good! So I decided to lengthen the tail skid to provide a little more clearance.



The original 3/32" piano wire tail skid design that was reported on in Report No. 44 is shown below.



The new tail skid I built this afternoon is shown below. It provided over 3/4" of additional length.



As you can in the picture below, the bottom of the sub fin now clears the work table by 0.8". A little more clearance would have been better, but I did not want to overload the sub rudder in bending with a longer tail skid when side loads occur.....Tandy

