

From: ["Tandy C. Walker" <standyw@flash.net>](mailto:standyw@flash.net)

To: ["Lollar, James" <jlollar@cableone.net>](mailto:jlollar@cableone.net)

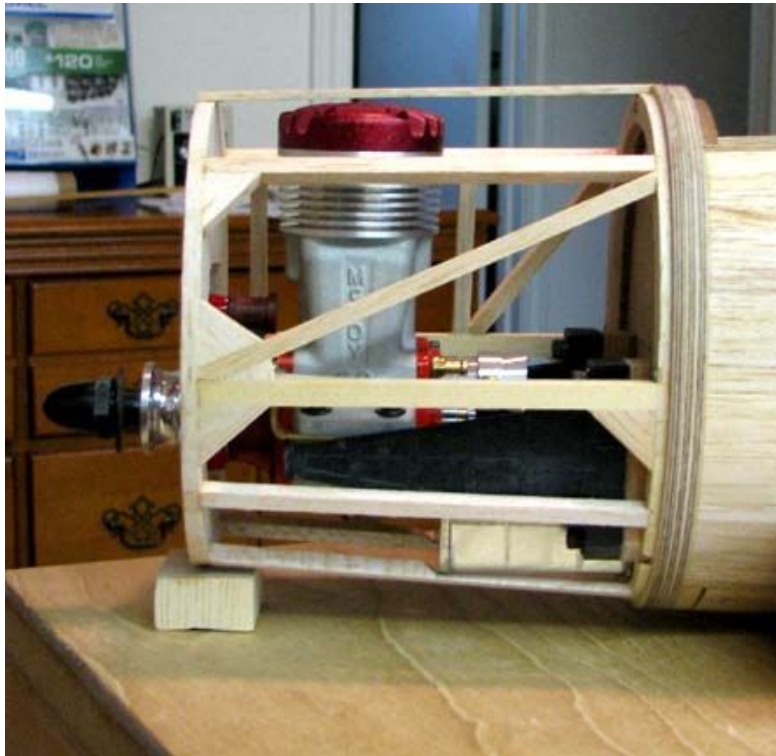
Date: 3/29/2009 7:14:30 PM

Subject: 64c Sailplane New Cowl Frame Complete

Comet Sailplane Project

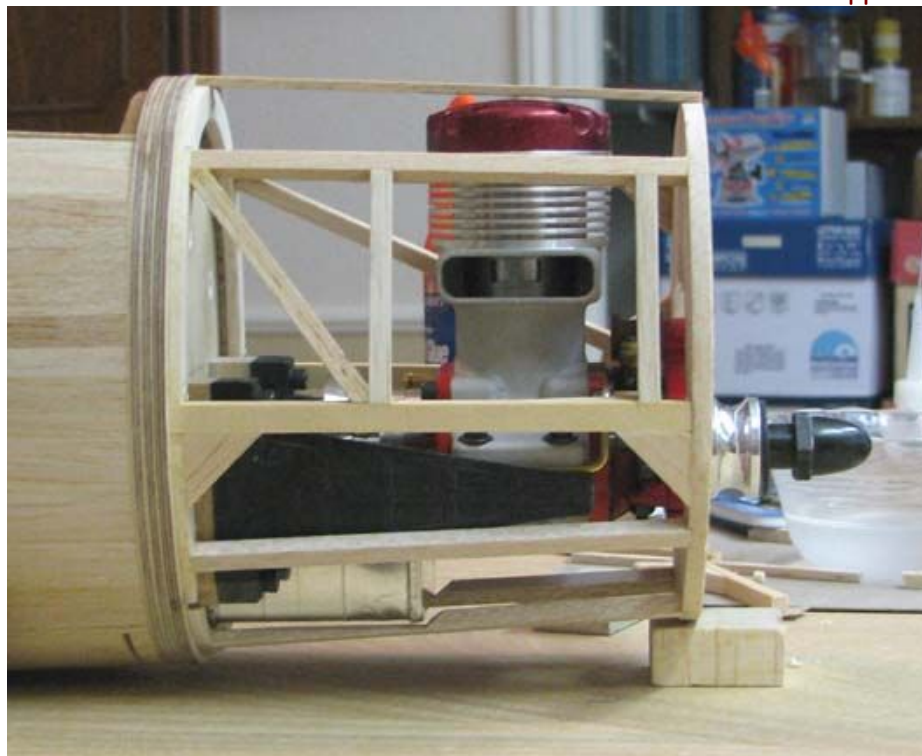
Today I was able to complete the new "straight" cowl frame as the pictures below will show.

Left Side View



Right Side View

Notice the fuel tank's minimum clearance with the two bottom supports.



Right Frontal View

Notice the single 3/32" X 1/4" planking strip down the center of the top. The cross mark on the strip marks the center of the cylinder cut out that will be performed after the cowl planking is complete. Once the planking is complete, the center of the cowl's front bulkhead will be cut out and sanded to line you can see around the front of the bulkhead. Then two sheets of 3/16" balsa sheet will be glued to front and sanded to contour to form the finished front of the cowl. Also notice the left spruce retention support and 4-40 screw that secures the cowl to the fuselage.



Left Side View of the removed Cowl Frame



Rear View of the removed Cowl Frame

Notice the two spruce retention supports and 4-40 screws that secure the cowl to the fuselage.



With the exception of the ten 3/32" X 1/4" planking strips I had glued onto the bottom of the cowl frame, I have recovered to where I was in Report No. 64 last Thursday evening. Even though I have lost three full days of work, I feel so much better with a new straight and true cowl frame. Now I can finally get on with the construction on this project! After returning from the Arlington Memorial Hospital's fitness center tomorrow morning, I will begin the task of "barrel" planking the cowl frame. I have quit work for this evening and will later go to bed with the satisfying feeling of knowing I have recovered from this problem.....Tandy