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10 Scaled Up 1/2A Fubar 375 - Revised Cowl Drawing

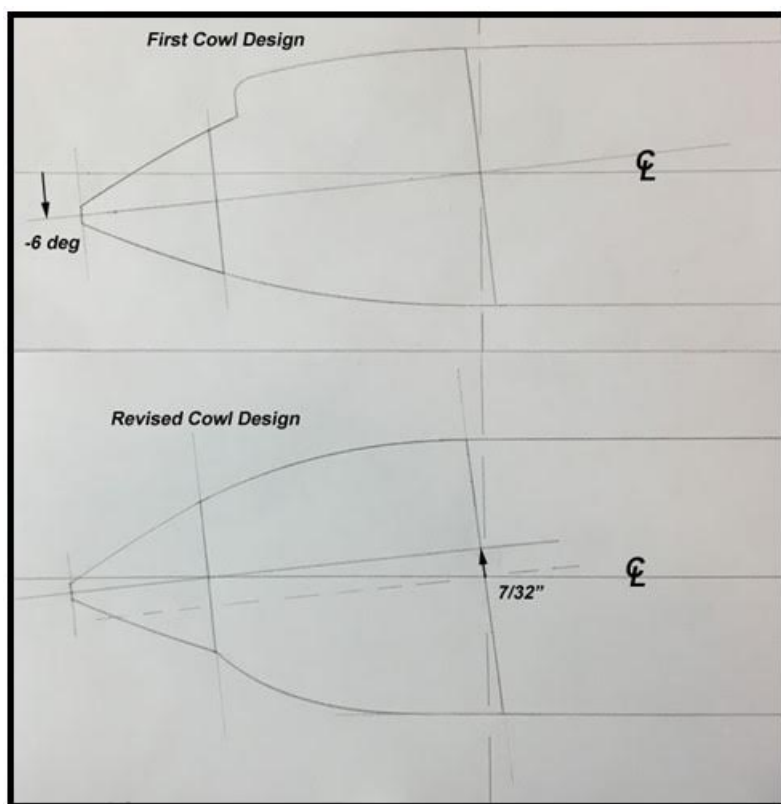
1 message

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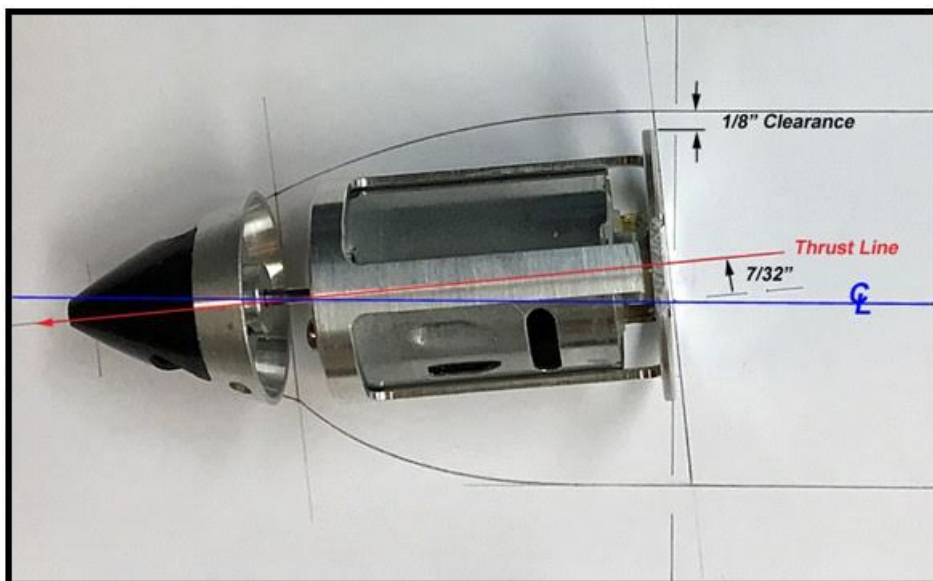
Fri, May 10, 2019 8

*Scaled Up 1/2A Fubar 375**May 9, 2019*

I have not been satisfied with the looks of my first cowl design with the overhead inlet shown below. The thought occurred to me that by moving the thrust line up to intersect the fuselage's center line at the base of the spinner, the droop in the cowl shape would also be less noticeable. The thrust line had to be moved up $7/32$ " to accomplish this as shown below.



The Speed 400 motor in its mount with spinner was placed on the revised cowl drawing. As you can see, the clearance at the top is still $1/8$ ". There will still be an air inlet behind the spinner on the bottom of the cowl.



On a different note, the 3/32" plywood inner firewall was cut out and fitted to front of the fuselage, but not yet glued as shown below. The firewall is flush with the front edge of the right side, but recessed on left side. The excess balsa on the left side will be removed when the 3/32" outer plywood firewall is glued in place.....Tandy

