

From: "Tandy Walker" <rd435021@icloud.com>

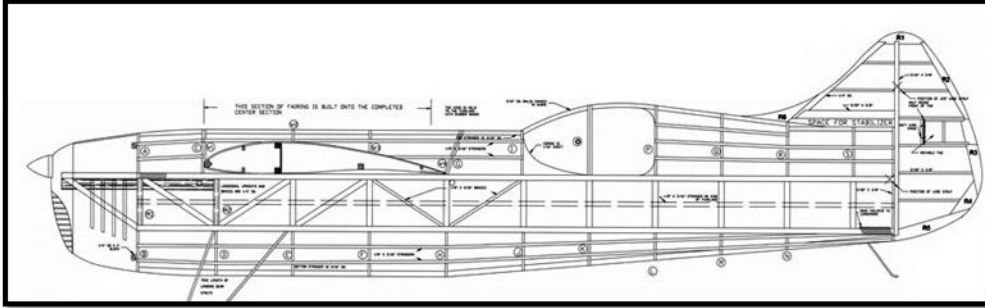
To: "Tandy Walker" <rd435021@icloud.com>

Date: 2/18/2018 3:46:20 PM

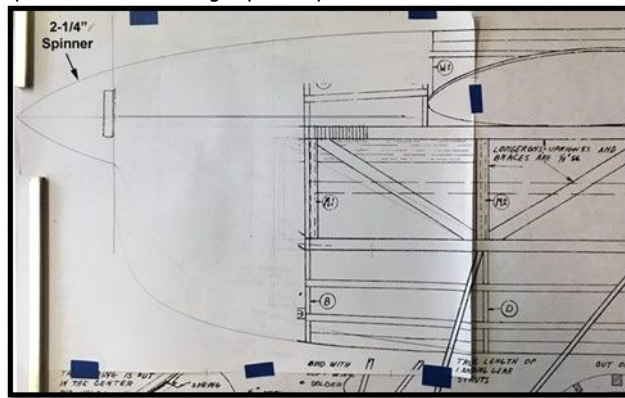
Subject: 66 Lancer 850 - Revised Cowl and Tail Mount

Report No. 66  
New Cyclone Lancer 850  
February 17, 2018

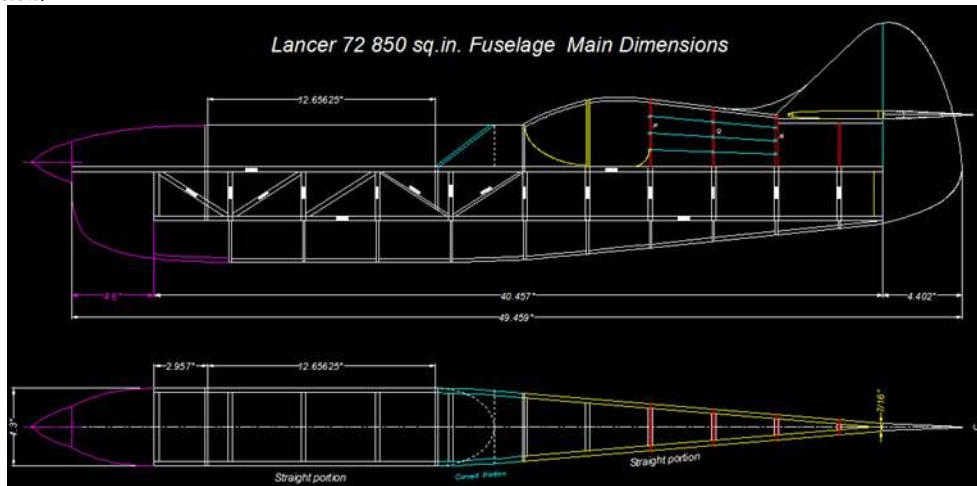
I did not like the tiny button spinner shown below on the Lance 72 plan.



I am going to use a 2-1/4" spinner and want to slightly modify the lines of the cowl as shown below.



I sent my sketch to Alfredo and he put the modified cowl lines with the 2-1/4" spinner on his ACAD drawing of the fuselage show below.



Alfredo has also been looking at the stab mount on the fuselage. He sent me this message this morning:

*During last days I have been working with the rear part of Lancer fuselage. I wanted to see the rear transition from elliptical shape of bulkheads P, Q, R; passing through S bulkhead (for me not well traced in plan), and finishing in a rectangular shape, with constant width coincident with the rudder post . . . An interesting 3D shape change from bulkhead R to tail post (is shown below).*

*My principal concern is de narrow surface for supporting the horizontal stab, so I decided to make a wire frame Isometric view of this part. As you can see Tandy, you'll have a narrow trapezoidal area for supporting the tail group (stab plus fin and rudder) : According my measurement : 0.584" x 5.84" long x 0.438".*

*I suppose you would have a complete detachable tail group for several reasons, that I do not need to mention.....Alfredo.*



