

From: "Tandy Walker" <rdb435021@icloud.com>

To: "Tandy Walker" <rdb435021@icloud.com>

Date: 2/15/2018 4:21:22 PM

Subject: 63 Lancer 850 - Planking the Center Section (Part 3)

Report No. 63  
New Cyclone Lancer 850  
February 15, 2018

When work on the wing was stopped yesterday, the only remaining planking to be done was on the bottom of the center section shown below.



This morning bottom of the center section was planked with 1/16" balsa sheeting. A number of pins were required to hold the concave planking in place because of the rib's undercamber. All of the pins were removed after lunch when the glue was dry. The pin holes were wetted with water and a heating iron was used to steam all of the pin holes closed. Then the various joints in the sheeting were carefully bar sanded resulting in the center section's smooth seamless planking shown below. Notice that the matched-fit butt joints in the planking on either side of the center section are very tight and have no gaps.



In my assortment of unusual tools, I happen to have an extremely sharp pristine 1/4" diameter fluted reamer shown below.



This reamer was carefully run through to wing's rear mounting hole by hand as shown below to clear it exactly to a 1/4" diameter for the wing's nylon mounting screw.



The only remaining task to finish the wing is to carve and sand the 3/8" X 1" block balsa leading edge into a shape that matches the wing's airfoil. Hopefully this will get this accomplished tomorrow as I am anxious to put the wing aside and start on the fuselage.....Tandy