

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

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

Date: 2/7/2018 4:59:05 PM

Subject: 54 Lancer 850 - Top Right Leading Edge Planking (Part 1)

Report No. 54
New Cyclone Lancer 850
 February 7, 2018

A fair amount of time was spent trimming, sanding, and fussing with the top right wing panel's 1/16" leading edge planking to get it to fit up properly as shown below. You see, each end of the piece must match-fit both the tip planking butt joint as well as the root rib outside doubler of the center section, which ends up slightly curved.



The first step was to spot tack the front edge of the 1/16" balsa planking to the intersection of each rib with the leading edge using medium CA. Once this was done, the straightness or lack of waviness in the planking, rib to rib, was checked with an aluminum straight edge as shown below. The planking was straight as shown below, a testimony to the accuracy of Alfredo's ACAD generated rib patterns.



With the wing's leading edge was placed down on the work table, Titebond Extend aliphatic glue was used to bond the planking to the leading edge between each rib down the entire length of the right wing panel from the underneath side as shown below. Then a wet Q-Tip was rubbed over the fresh glue to force the glue down into the planking's butt joint.



You can see the glue better in this close up. This will be left alone to dry overnight before continuing the planking process tomorrow.....Tandy

