

15 AEROTAN BIPLANE - Change in Leading Edge

1 message

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

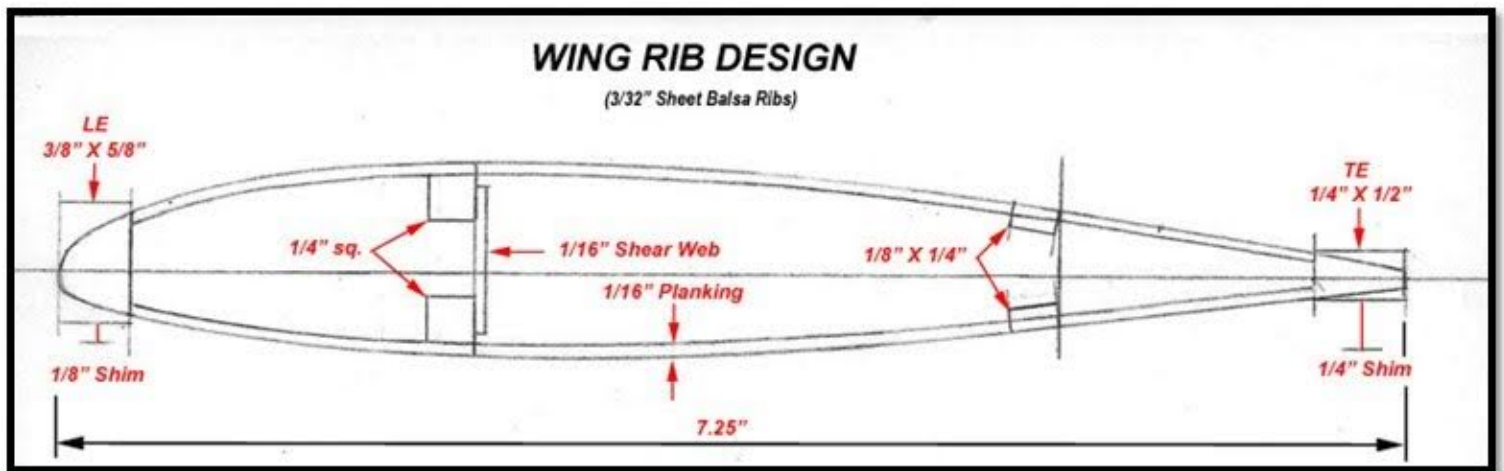
23 November 2022 at 04:36

Report No. 15

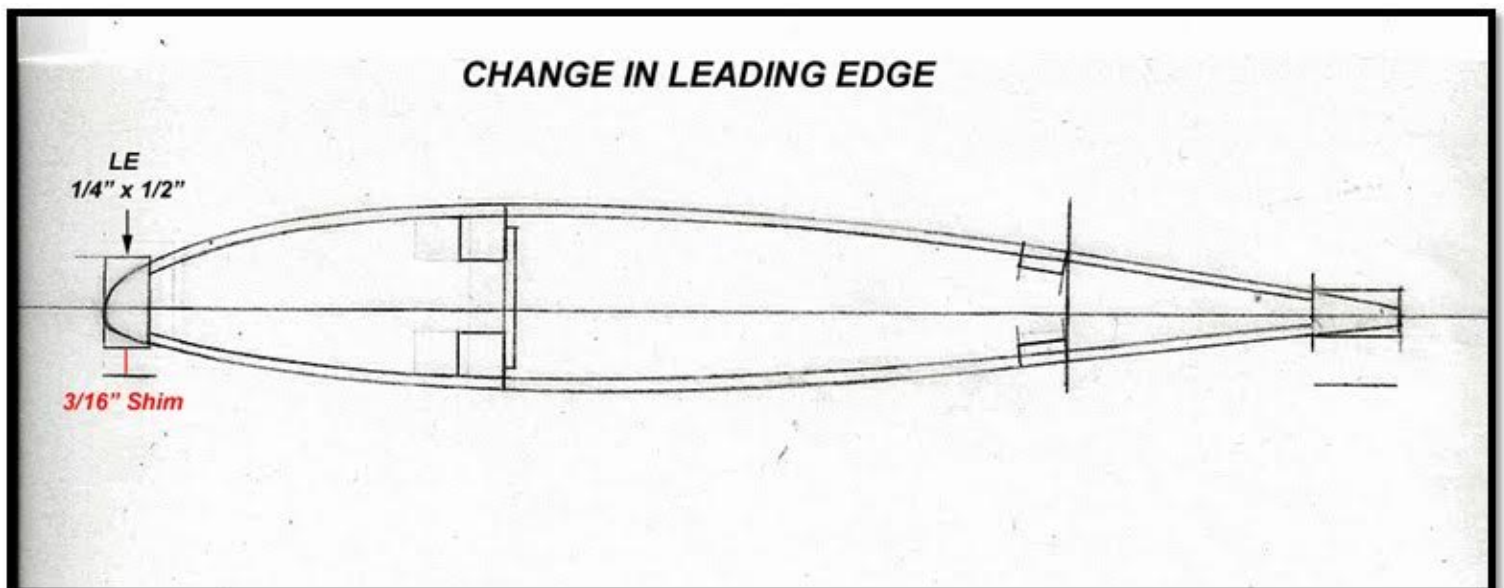
AEROTAN BIPLANE

November 22, 2022

The rib design shown below was developed in in Report No. 14. Notice that the leading edge is 3/8" X 5/8" balsa strip wood. While going through my balsa wood supply, I discovered I had no 3/8" X 5/8" strip wood.



The closest size I have to 3/8" X 5/8" is the standard 1/4" X 1/2". So the LE on the rib drawing was changed to 1/4" X 1/2" as shown below.



In the visualization shown below, you can see that the 1/4" X 1/2" LE is somewhat smaller than the 3/8" X 5/8" LE. However since the area between the LE and the front spar is planked, I think the smaller LE

will be adequate.....Tandy

